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# STATISTICS OF FARMER COOPERATIVES

1963-64

GENERAL REPORT 134  
BY BRUCE L. SWANSON  
FARMER COOPERATIVE SERVICE  
U.S. DEPARTMENT OF AGRICULTURE



FARMER COOPERATIVE SERVICE  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250

Joseph G. Knapp, Administrator

The Farmer Cooperative Service conducts research studies and service activities of assistance to farmers in connection with cooperatives engaged in marketing farm products, purchasing farm supplies, and supplying business services. The work of the Service relates to problems of management, organization, policies, merchandising, product quality, costs, efficiency, financing, and membership.

The Service publishes the results of such studies; confers and advises with officials of farmer cooperatives; and works with educational agencies, cooperatives, and others in the dissemination of information relating to cooperative principles and practices.

July 1966

Acknowledgment is made to Jane H. Click and Elizabeth J. Simmons for their substantial contribution in the analysis of material necessary for the preparation of this report.

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## HIGHLIGHTS

The combined gross volumes of marketing, farm-supply, and related-service cooperatives totaled \$19.3 billion in 1963-64. This was an increase of 5 percent over the total gross volume of \$18.3 billion in 1962-63. The total combined net volumes for 1963-64 amounted to \$14.4 billion, an increase of 3.9 percent over the net volume figure of \$13.8 billion for 1962-63. (The net volume figure does not include intercooperative business.)

The three high ranking States--California, Minnesota, and Iowa--together accounted for 23.3 percent of the total net combined volume of farmer cooperatives.

Marketing by cooperatives in 1963-64 showed a gross volume of \$14.6 billion, an increase of 4.8 percent over the \$13.9 billion gross in 1962-63. The net volume of farm products marketed amounted to \$11.2 billion in 1963-64, an increase of 3.7 percent over the \$10.8 billion in the previous year.

One-fourth of the net volume of farm products marketed by cooperatives originated in California, Minnesota, and Texas--the three leading States.

The gross volume of \$4.4 billion in farm supplies handled by farmer cooperatives in 1963-64 represented an increase of 6.0 percent over the \$4.1 billion farm-supply gross in 1962-63. Net farm-supply volume amounted to \$2.8 billion in 1963-64, an increase of 4.7 percent over the \$2.7 billion in net volume of farm supplies handled by cooperatives during the previous year.

Iowa ranked first in net volume of farm supplies handled by cooperatives, followed by Minnesota, second, and New York, third, with one-fifth of the net volume in these three States.

The \$313.1 million receipts in 1963-64 for related-services performed by cooperatives (services related to marketing farm products or purchasing farm supplies) represented a 3-percent increase over the \$303.3 million related-service receipts in 1962-63.

Texas, Kansas, and California led in receipts for services performed by cooperatives in 1963-64.

The total number of farmer cooperatives decreased by 60 from 8,907 in 1962-63 to 8,847 in 1963-64. Reorganizations involving mergers, consolidations, and acquisitions primarily account for the decrease in the total number of cooperatives. These reorganizations have been made largely for the purpose of improving operations and expanding services to meet the changing needs of farmer patrons.

Minnesota continued to lead in total number of cooperatives, while Wisconsin was second and Iowa, third.

The total number of memberships in farmer cooperatives decreased from 7,218,750 in 1962-63 to 7,079,500 in 1963-64, a decline of 1.9 percent. The steadily declining number of farmers in the United States is primarily responsible for the continuing downward trend in cooperative membership.

The leading State in total memberships in 1963-64 is Minnesota, followed by Illinois and Iowa.

Of the 8,847 farmer cooperatives included in the 1963-64 survey, 94 percent provided information on their operations.

# Statistics of Farmer Cooperatives, 1963-64

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Every other year, beginning with the 1961-62 statistical report, Farmer Cooperative Service presents its annual survey of the number, membership, and business volume of farmer cooperatives in condensed format. This 1963-64 survey report is the second in

the condensed series. Limited in size and scope, it provides tabulations that are essential for maintaining continuity of data. Detailed information on the number of cooperatives and their membership by State, commodity, and functional type is included. The report also contains information on the dollar-volume statistics of cooperatives classified by location and type.<sup>1</sup>

## Cooperative Business

In 1963-64, the combined gross volume of business of 8,847 marketing, farm-supply, and related-service<sup>2</sup> cooperatives amounted to almost \$19.3 billion (table 1). This was an increase of 5 percent over the \$18.3 billion gross reported in 1962-63.

The combined net volume of business amounted to almost \$14.4 billion. Included in this amount were \$11.23 billion for farm products marketed, \$2.83 billion for farm supplies purchased, and \$0.31 billion for services rendered to patrons. The net amount, which excludes intercooperative business (business between cooperatives), was almost \$4.9 billion in 1963-64. The net volume of \$14.4 billion in 1963-64 was an increase of 3.9 percent over the net volume of \$13.8 billion in 1962-63.

Gross and net volumes of business for marketing, purchasing, and service activities

are shown in table 1 for each survey year, beginning with 1950-51. The 1963-64 totals exceeded comparable totals reported in all previous surveys.

Gross volume of farm products marketed by cooperatives increased from \$13.9 billion in 1962-63 to \$14.6 billion in 1963-64, an increase of 4.8 percent. The net volume of farm products marketed amounted to \$11.2 billion in 1963-64 and accounted for 78.1 percent of the total net volume of cooperatives. The 1963-64 net marketing volume represented an increase of 3.7 percent over the \$10.8 billion net for the previous year. This increase in net volume of farm products marketed resulted primarily from increases in the dollar volumes reported for cotton products, fruits and vegetables, grain, nuts, and sugar products.

<sup>1</sup> Classification of cooperatives and procedures for obtaining information are covered in the Appendix of "Statistics of Farmer Cooperatives, 1962-63," FCS General Report 128, July 1965.

<sup>2</sup> Related services include trucking, storage, grinding, drying, and similar services affecting the form, quality, or location of farm products and supplies handled by cooperatives. These do not include credit, electrical, or telephone services; dairy herd improvement; artificial breeding; or other types of services not directly related to marketing or purchasing activities.

Table 1.--Estimated gross and net volume of business of marketing, farm-supply, and related-service<sup>1</sup> cooperatives, and percentage of total, 1950-51 to 1963-64

Period <sup>2</sup>	Gross volume (includes intercooperative business)				Net volume (excludes intercooperative business)			
	Farm products	Farm supplies	Related services	Total	Farm products	Farm supplies	Related services	Total
	<u>\$1,000</u>							
1950-51...	7,984,777	2,437,521	99,958	10,522,256	6,361,766	1,685,413	99,958	8,147,137
1951-52...	9,260,697	2,762,095	114,480	12,137,272	7,376,684	1,918,723	114,480	9,409,887
1952-53...	9,294,945	2,866,908	141,750	12,303,603	7,365,795	2,013,768	141,750	9,521,313
1953-54...	9,198,727	2,841,727	157,802	12,198,256	7,338,786	1,978,052	157,802	9,474,640
1954-55...	9,347,913	2,921,859	195,522	12,465,294	7,424,743	2,021,617	195,522	9,641,882
1955-56...	9,514,387	2,972,696	214,880	12,701,963	7,495,159	2,046,086	214,880	9,756,125
1956-57...	10,110,115	3,152,985	234,629	13,497,729	7,998,887	2,145,939	234,629	10,379,455
1957-58...	10,538,742	3,269,400	246,964	14,055,106	8,318,448	2,187,490	246,964	10,752,902
1958-59...	11,412,483	3,549,922	272,866	15,235,271	9,103,089	2,371,061	272,866	11,747,016
1959-60...	11,688,409	3,659,969	298,177	15,646,555	9,329,914	2,408,157	298,177	12,036,248
1960-61...	12,143,722	3,744,711	305,600	16,194,033	9,631,247	2,472,286	305,600	12,409,133
1961-62...	12,992,656	3,914,849	302,102	17,209,607	10,160,364	2,561,338	302,102	13,023,804
1962-63...	13,893,463	4,145,263	303,281	18,342,007	10,834,165	2,704,400	303,281	13,841,846
1963-64 <sup>3</sup> ...	14,557,182	4,393,864	313,103	19,264,149	11,233,698	2,831,586	313,103	14,378,387
	<u>Percent</u>							
1950-51...	75.9	23.2	0.9	100.0	78.1	20.7	1.2	100.0
1951-52...	76.3	22.8	0.9	100.0	78.4	20.4	1.2	100.0
1952-53...	75.5	23.3	1.2	100.0	77.4	21.1	1.5	100.0
1953-54...	75.4	23.3	1.3	100.0	77.4	20.9	1.7	100.0
1954-55...	75.0	23.4	1.6	100.0	77.0	21.0	2.0	100.0
1955-56...	74.9	23.4	1.7	100.0	76.8	21.0	2.2	100.0
1956-57...	74.9	23.4	1.7	100.0	77.0	20.7	2.3	100.0
1957-58...	75.0	23.3	1.7	100.0	77.4	20.3	2.3	100.0
1958-59...	74.9	23.3	1.8	100.0	77.5	20.2	2.3	100.0
1959-60...	74.7	23.4	1.9	100.0	77.5	20.0	2.5	100.0
1960-61...	75.0	23.1	1.9	100.0	77.6	19.9	2.5	100.0
1961-62...	75.5	22.7	1.8	100.0	78.0	19.7	2.3	100.0
1962-63...	75.7	22.6	1.7	100.0	78.3	19.5	2.2	100.0
1963-64 <sup>3</sup> ...	75.6	22.8	1.6	100.0	78.1	19.7	2.2	100.0

<sup>1</sup> Services related to marketing or supply purchasing but not included in the volumes reported for these activities.

<sup>2</sup> For years prior to 1950-51, see appendix table 7, FCS General Report 128. Data for prior years are not entirely comparable due to revisions in statistical procedures in 1950-51.

<sup>3</sup> Preliminary.

In 1963-64, the gross volume of all farm supplies handled by cooperatives amounted to \$4.4 billion, a 6-percent increase over the \$4.1 billion gross in 1962-63. The net farm-supply volume of \$2.8 billion accounted for 19.7 percent of the total net volume in 1963-64. This \$2.8 billion net volume was a 4.7-percent increase over the \$2.7 billion reported in 1962-63. Increases in net volumes of feed, fertilizer, petroleum products, and seed largely accounted for this rise.

The volume of services handled by all types of cooperatives amounted to \$313 million in 1963-64, a 3-percent increase over the 1962-63 volume of \$303 million. Service receipts represented 2.2 percent of the total net volume in 1963-64.

Table 2 shows the dollar volume of major commodities handled in 1963-64 and the number of cooperatives handling each commodity.

Table 2.--Estimated cooperative business classified by products marketed, supplies purchased, and services provided, 1963-64<sup>1</sup>

Item	Cooperatives handling		Gross volume (includes intercooperative business)		Net volume (excludes intercooperative business)	
	Number	Percent <sup>2</sup>	Amount	Percent	Amount	Percent
Products marketed			<u>\$1,000</u>		<u>\$1,000</u>	
Beans and peas (dry edible).....	66	0.7	41,448	0.2	28,627	0.2
Cotton and cotton products.....	568	6.4	920,478	4.8	820,869	5.7
Dairy products.....	1,393	15.7	4,561,316	23.7	3,523,550	24.5
Fruits and vegetables.....	634	7.2	1,593,421	8.3	1,137,486	7.9
Grain, soybeans, and soybean meal and oil.....	2,644	29.9	3,964,589	20.6	2,490,290	17.3
Livestock and livestock products.....	506	5.7	1,602,373	8.3	1,508,872	10.5
Nuts.....	89	1.0	192,881	1.0	176,237	1.2
Poultry products.....	433	4.9	502,330	2.6	415,016	2.9
Rice.....	58	0.7	268,791	1.4	226,573	1.6
Sugar products.....	66	0.7	513,215	2.7	513,215	3.6
Tobacco.....	32	0.4	316,745	1.6	316,745	2.2
Wool and mohair.....	227	2.6	26,243	0.1	26,070	0.2
Miscellaneous <sup>3</sup> .....	190	2.1	53,352	0.3	50,148	0.3
Total farm products.....	<sup>4</sup> 6,152	69.5	14,557,182	75.6	11,233,698	78.1
Supplies purchased						
Building materials	1,657	18.7	148,586	0.8	101,960	0.7
Containers and packaging supplies.	1,125	12.7	60,978	0.3	30,812	0.2
Farm machinery and equipment.....	1,737	19.6	116,004	0.6	76,584	0.5
Feed.....	4,380	49.5	1,452,575	7.6	1,038,608	7.2
Fertilizer.....	4,412	49.9	855,267	4.4	467,565	3.3
Meats and groceries.....	758	8.6	73,082	0.4	56,443	0.4
Petroleum products.....	2,836	32.1	1,036,770	5.4	650,166	4.5
Seed.....	3,939	44.5	173,897	0.9	123,843	0.9
Sprays and dusts (farm chemicals).	3,211	36.3	104,687	0.5	69,855	0.5
Miscellaneous supplies <sup>5</sup> .....	4,648	52.5	372,018	1.9	215,750	1.5
Total farm supplies.....	<sup>4</sup> 6,872	77.7	4,393,864	22.8	2,831,586	19.7
Services provided						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	<sup>4</sup> 5,364	60.6	<sup>6</sup> 313,103	1.6	<sup>6</sup> 313,103	2.2
Total business.....	8,847	100.0	19,264,149	100.0	14,378,387	100.0

<sup>1</sup> Preliminary.

<sup>2</sup> Number of cooperatives handling each commodity group is computed as a percentage of the total number of 8,847 cooperatives listed.

<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, seed marketed for growers, nursery stock, tung oil, and other farm products not separately classified.

<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.

<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

<sup>6</sup> Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

An estimated 69.5 percent of the 8,847 cooperatives in the survey, or 6,152 cooperatives, marketed farm products in 1963-64. These included 5,374 cooperatives that primarily marketed farm products; 767 cooperatives that primarily handled farm supplies; and 11 service cooperatives primarily performing trucking, storage, or other services related to marketing farm products or purchasing farm supplies. Forty-seven marketing cooperatives that were either newly organized or temporarily inactive are not included.

Farm supplies were handled by 6,872 cooperatives in 1963-64. These organizations represented 77.7 percent of the total number of cooperatives in the survey. Included were 3,222 cooperatives that primarily handled farm supplies and 3,574 marketing and 76 related-service cooperatives that handled farm supplies as a sideline activity. Four farm-supply cooperatives that were either newly organized or temporarily inactive are not included.

In 1963-64, 5,364 cooperatives of all types, or 60.6 percent of the total, performed one or more services related to farm-product marketing or farm-supply purchasing. These include 188 cooperatives primarily performing service activities such as trucking, storage, drying, and similar services; 1,630 farm-supply cooperatives; and 3,546 marketing cooperatives (which includes cotton-ginning, livestock-trucking, and rice- and fruit-drying cooperatives). Twelve related-service cooperatives that were either newly organized or temporarily inactive are not included.

These figures indicate that 66 percent of all marketing cooperatives handled one or more types of farm supplies in 1963-64, and 65 percent provided specialized related services such as cotton ginning and livestock trucking; or general related services such as storage, grinding, and drying. Of the farm-supply cooperatives, 24 percent marketed farm products, and 51 percent performed related services for their patrons. An estimated 6 percent of

the related-service cooperatives marketed farm products for their patrons, and 38 percent handled farm supplies in 1963-64.

## Local and Regional Volumes

Table 3 shows the estimated volumes of specified commodities marketed by regional and local cooperatives. Local cooperatives accounted for more than \$4.9 billion of the net volume of farm products marketed in 1963-64, or 44 percent of the total. Regional cooperatives accounted for \$6.3 billion net volume, or 56 percent of the total.

Local cooperatives accounted for a major portion of the total net marketing volume for the following commodities: Fruits and vegetables, 56.1 percent; grain, soybeans, and soybean products, 88.1 percent; and miscellaneous farm products, 92.1 percent.

Of the total gross marketing volume, \$3.3 billion, or 22.8 percent, represents the volume of marketing business between cooperatives.

The estimated gross and net volumes of farm-supply purchases handled by local and regional cooperatives are shown in table 4. Local cooperatives accounted for almost \$2.2 billion, or 76.7 percent, of the total net supply volume (\$2.9 billion). Regional cooperatives accounted for \$658.4 million, or 23.3 percent, of the total net supply volume.

The difference between the total net and gross volumes indicates that intercooperative volume in farm supplies amounted to \$1.6 billion, which is 35.6 percent of the total gross supply volume (\$4.4 billion).

Local cooperatives accounted for 74.6 percent of total service receipts, or \$233.8 million, and regional cooperatives for 25.4 percent, or \$79.3 million.

Table 3.--Estimated marketing business of local and regional cooperatives, by specified commodities, 1963-64<sup>1</sup>

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)
<u>\$1,000</u>					
Beans and peas (dry edible).....	14,321	27,127	14,306	41,448	28,627
Cotton and cotton products.....	253,319	667,159	567,550	920,478	820,869
Dairy products.....	1,298,373	3,262,943	2,225,177	4,561,316	3,523,550
Fruits and vegetables.....	637,744	955,677	499,742	1,593,421	1,137,486
Grain, soybeans, and soybean meal and oil	2,194,608	1,769,981	295,682	3,964,589	2,490,290
Livestock and livestock products.....	183,418	1,418,955	1,325,454	1,602,373	1,508,872
Nuts.....	39,965	152,916	136,272	192,881	176,237
Poultry products.....	199,060	303,270	215,956	502,330	415,016
Rice.....	67,040	201,751	159,533	268,791	226,573
Sugar products.....	--	513,215	513,215	513,215	513,215
Tobacco.....	--	316,745	316,745	316,745	316,745
Wool and mohair.....	7,414	18,829	18,656	26,243	26,070
Miscellaneous.....	46,187	7,165	3,961	53,352	50,148
Total.....	4,941,449	9,615,733	6,292,249	14,557,182	11,233,698

<sup>1</sup> Preliminary.Table 4.--Estimated supply business of local and regional cooperatives, by specified commodities, 1963-64<sup>1</sup>

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)
<u>\$1,000</u>					
Building materials.....	70,830	77,756	31,130	148,586	101,960
Containers and packaging supplies.....	23,730	37,248	7,082	60,978	30,812
Farm machinery and equipment.....	64,150	51,854	12,434	116,004	76,584
Feed.....	746,491	706,084	292,117	1,452,575	1,038,608
Fertilizer.....	345,486	509,781	122,079	855,267	467,565
Meats and groceries.....	52,682	20,400	3,761	73,082	56,443
Petroleum products.....	557,493	479,277	92,673	1,036,770	650,166
Seed.....	90,615	83,282	33,228	173,897	123,843
Sprays and dusts (farm chemicals).....	55,789	48,898	14,066	104,687	69,855
Miscellaneous supplies.....	165,879	206,139	49,871	372,018	215,750
Total.....	2,173,145	2,220,719	658,441	4,393,864	2,831,586

<sup>1</sup> Preliminary.

## Geographic Areas

The estimated volume of farm products marketed by cooperatives in 1963-64 is shown by States and geographic regions in table 5.

The East North Central and West North Central Regions combined accounted for 45 percent of the total net volume of farm products marketed.

Table 5.-Estimated gross and net sales<sup>4</sup> of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> -

Geographic regions and States	Beans and peas (dry edible)					Cotton and cotton products					Dairy products				
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Value of sales <sup>5</sup>		Estimated number of cooperatives handling <sup>4</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)
Maine.....	-	-	-	-	-	-	-	-	-	-	3	2	5	19,201	19,201
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	4	3	7	14,726	14,726
Vermont.....	-	-	-	-	-	-	-	-	-	-	14	7	21	90,339	89,558
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	5	2	7	20,116	20,116
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	2	2	2	10,295	10,295
Connecticut.....	-	-	-	-	-	-	-	-	-	-	4	1	5	32,767	32,767
New England.....	-	-	-	-	-	-	-	-	-	-	30	-	-	187,444	186,663
New York.....	23	-	23	4,344	2,892	-	-	-	-	-	117	9	126	520,292	377,203
New Jersey.....	-	-	-	-	-	-	-	-	-	-	7	3	10	21,314	13,509
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	41	13	54	241,269	218,952
Middle Atlantic...	23	-	-	4,344	2,892	-	-	-	-	-	165	-	-	782,875	609,664
Ohio.....	-	-	-	-	-	-	-	-	-	-	24	5	29	155,553	142,603
Indiana.....	-	-	-	-	-	-	-	-	-	-	9	10	19	98,430	76,230
Illinois.....	-	-	-	-	-	-	-	-	-	-	26	6	32	156,369	105,750
Michigan.....	19	1	20	15,397	8,623	-	-	-	-	-	22	6	28	230,038	201,522
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	254	9	263	753,097	486,767
East North Central	19	-	-	15,397	8,623	-	-	-	-	-	335	-	-	1,393,487	1,012,872
Minnesota.....	-	-	-	-	-	-	-	-	-	-	382	6	388	557,679	340,211
Iowa.....	-	-	-	-	-	-	-	-	-	-	137	10	147	234,471	153,930
Missouri.....	-	-	-	-	-	2	3	5	2,184	2,057	32	4	36	64,253	64,250
North Dakota.....	-	-	-	-	-	-	-	-	-	-	30	5	35	18,469	12,997
South Dakota.....	-	-	-	-	-	-	-	-	-	-	38	3	41	39,565	34,227
Nebraska.....	-	1	1	7	7	-	-	-	-	-	30	-	30	41,142	41,142
Kansas.....	-	-	-	-	-	-	-	-	-	-	17	6	23	62,412	62,412
West North Central	-	-	-	7	7	2	-	-	2,184	2,057	666	-	-	1,017,991	709,169
Delaware.....	-	-	-	-	-	-	-	-	-	-	2	2	2	3,413	3,413
Maryland.....	-	-	-	-	-	-	-	-	-	-	4	5	9	67,201	66,421
Virginia.....	-	-	-	-	-	-	-	-	-	-	18	4	22	67,053	67,053
West Virginia.....	-	-	-	-	-	-	-	-	-	-	4	7	11	12,796	12,796
North Carolina.....	-	-	-	-	-	1	-	1	15,956	15,956	10	1	11	39,110	39,110
South Carolina.....	-	-	-	-	-	1	-	1	86	86	4	1	5	16,861	16,861
Georgia.....	-	-	-	-	-	6	-	6	3,690	3,087	10	2	12	31,332	31,332
Florida.....	-	-	-	-	-	-	-	-	-	-	13	-	13	66,310	66,310
South Atlantic....	-	-	-	-	-	8	-	-	19,732	19,129	63	-	-	304,076	303,296
Kentucky.....	-	-	-	-	-	-	-	-	-	-	5	6	11	41,094	35,743
Tennessee.....	-	-	-	-	-	1	-	1	8,613	8,613	7	5	12	42,642	41,849
Alabama.....	-	-	-	-	-	8	2	10	9,307	8,453	1	2	3	2,897	2,897
Mississippi.....	-	-	-	-	-	63	2	65	176,938	172,264	4	2	6	25,615	25,615
East South Central	-	-	-	-	-	72	-	-	194,858	189,330	17	-	-	112,248	106,104
Arkansas.....	-	-	-	-	-	31	3	34	38,706	32,387	1	2	3	14,813	14,813
Louisiana.....	-	-	-	-	-	5	3	8	7,843	7,743	5	-	5	29,015	29,015
Oklahoma.....	-	-	-	-	-	59	2	61	19,285	14,871	7	3	10	38,353	38,263
Texas.....	-	-	-	-	-	332	-	332	379,647	324,696	9	3	12	121,412	121,366
West South Central	-	-	-	-	-	427	-	-	445,481	379,697	22	-	-	203,593	203,457
Montana.....	2	2	731	17	-	-	-	-	-	-	7	1	8	5,420	4,985
Idaho.....	2	4	4,363	2,850	-	-	-	-	-	-	6	5	11	48,927	39,231
Wyoming.....	3	1	2,470	1,133	-	-	-	-	-	-	2	-	2	2,523	2,411
Colorado.....	10	1	4,462	3,432	-	-	-	-	-	-	6	4	10	26,218	26,162
New Mexico.....	1	-	17	17	19	2	21	21	24,841	22,217	1	2	3	5,622	5,576
Arizona.....	-	-	-	-	4	3	7	59,922	53,040	3	1	4	26,877	25,957	
Utah.....	-	-	-	-	-	-	-	-	-	-	8	1	9	45,470	45,434
Nevada.....	-	-	-	-	-	1	1	1	1,637	1,637	1	1	2	2,370	1,450
Mountain.....	16	-	12,043	7,449	23	-	-	86,400	76,894	34	-	-	163,427	151,206	
Washington.....	4	-	2,699	2,699	-	-	-	-	-	-	11	2	13	118,765	60,832
Oregon.....	1	4	364	363	-	-	-	-	-	-	22	3	25	52,655	42,251
California.....	3	-	6,594	6,594	36	1	37	171,823	153,762	26	-	26	221,263	134,645	
Pacific.....	8	-	9,657	9,656	36	-	-	171,823	153,762	59	-	-	392,683	237,728	
Sub-Total.....	66	-	41,448	28,627	568	-	-	920,478	820,869	1,391	-	-	4,557,824	3,520,159	
Alaska.....	-	-	-	-	-	-	-	-	-	-	2	1	3	3,446	3,391
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-
UNITED STATES...	66	-	41,448	28,627	568	-	-	920,478	820,869	1,393	-	-	4,561,270	3,523,550	

See end of table for footnote references.

Table 5. - Estimated gross and net sales<sup>1</sup> of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Fruits and vegetables						Grain, soybeans, soybean meal and oil						Livestock and livestock products					
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales <sup>5</sup>			Estimated number of cooperatives handling <sup>4</sup>			Value of sales		
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	\$1,000	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	\$1,000	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	\$1,000
Maine.....	9	1	10	7,958	7,958		1	1	2	347	347		1	-	1	2	2	2
New Hampshire.....	2	-	2	940	940		-	-	-	-	-		-	-	-	-	-	-
Vermont.....	1	-	1	2	2		-	-	-	-	-		1	-	1	4	4	4
Massachusetts.....	4	-	4	22,596	22,596		1	-	1	(7)	(7)		1	-	1	933	933	933
Rhode Island.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-
Connecticut.....	3	-	3	1,179	1,179		-	-	-	-	-		1	-	1	13	13	13
New England.....	19	-	-	32,675	32,675		2	-	-	347	347		4	-	-	952	952	952
New York.....	24	1	25	58,607	58,607		80	-	80	7,606	5,116		2	-	2	21,880	21,880	21,880
New Jersey.....	14	2	16	17,814	17,814		11	1	12	925	874		3	-	3	4,865	4,865	4,865
Pennsylvania.....	14	4	18	37,853	37,853		16	2	18	3,953	3,304		14	2	16	3,673	3,673	3,673
Middle Atlantic...	52	-	-	114,274	114,274		107	-	-	12,484	9,294		19	-	-	30,418	30,416	30,416
Ohio.....	15	3	18	15,852	15,805		173	-	173	279,982	161,520		4	2	6	164,200	163,120	163,120
Indiana.....	3	2	5	1,127	1,127		99	3	102	268,724	148,626		5	6	11	137,420	136,649	136,649
Illinois.....	7	-	7	4,697	4,697		201	3	204	534,829	346,429		15	4	19	172,619	171,080	171,080
Michigan.....	29	1	30	27,687	27,687		63	3	66	67,374	30,667		7	2	9	47,384	47,383	47,383
Wisconsin.....	8	2	10	19,075	19,075		45	-	45	4,851	4,851		100	4	104	85,591	57,906	57,906
East North Central	62	-	-	68,438	68,391		581	-	-	1,155,760	692,093		131	-	-	607,214	576,138	576,138
Minnesota.....	6	-	6	2,301	2,301		231	2	233	274,995	197,059		150	6	156	195,736	154,798	154,798
Iowa.....	2	-	2	75	75		300	3	303	413,863	292,771		34	10	44	144,661	144,393	144,393
Missouri.....	5	1	6	549	549		87	1	88	126,021	70,089		16	5	21	86,759	86,159	86,159
North Dakota.....	2	-	2	2,204	2,204		291	1	292	346,133	244,008		31	5	36	34,551	31,400	31,400
South Dakota.....	-	-	-	-	-		145	4	149	113,657	86,019		4	6	10	22,774	22,057	22,057
Nebraska.....	1	-	1	842	842		196	2	198	193,487	129,767		2	7	9	82,684	82,663	82,663
Kansas.....	1	-	1	209	209		255	8	263	455,866	245,411		4	4	8	16,632	16,481	16,481
West North Central	17	-	-	6,180	6,180		1,505	-	-	1,924,022	1,265,124		241	-	-	583,797	537,951	537,951
Delaware.....	1	1	2	836	836		9	1	10	5,811	4,456		-	-	-	-	-	-
Maryland.....	3	1	4	1,237	1,237		11	3	14	11,075	6,633		-	-	-	-	-	-
Virginia.....	10	-	10	2,059	2,059		11	-	11	6,084	5,470		30	-	30	18,583	17,234	17,234
West Virginia.....	1	-	1	18	18		2	-	2	200	200		8	2	10	3,048	2,895	2,895
North Carolina.....	10	-	10	3,240	3,240		2	-	2	3,832	3,644		4	-	4	3,236	3,218	3,218
South Carolina.....	7	1	8	3,598	3,598		1	1	2	1,065	1,018		3	1	4	669	665	665
Georgia.....	4	-	4	484	484		4	-	4	6,525	5,001		2	-	2	1,304	1,304	1,304
Florida.....	62	1	63	303,766	208,269		-	1	1	762	572		4	1	5	3,631	3,631	3,631
South Atlantic.....	98	-	-	315,238	219,741		40	-	-	35,354	26,994		51	-	-	30,471	28,947	28,947
Kentucky.....	2	-	2	7	7		-	1	1	1,540	1,540		14	4	18	24,880	17,662	17,662
Tennessee.....	7	-	7	897	897		4	-	4	1,756	323		1	1	2	4,291	4,020	4,020
Alabama.....	2	-	2	37	37		9	2	11	6,170	1,840		8	1	9	6,780	6,780	6,780
Mississippi.....	1	-	1	2	2		18	-	18	7,814	6,508		1	-	1	11,756	11,756	11,756
East South Central	12	-	-	943	943		31	-	-	17,280	10,211		24	-	-	47,707	40,218	40,218
Arkansas.....	6	1	7	5,727	5,727		9	1	10	50,158	45,781		1	1	2	111	111	111
Louisiana.....	8	-	8	1,154	1,154		1	-	1	651	651		-	1	1	119	119	119
Oklahoma.....	1	-	1	58	58		92	3	95	207,203	89,261		2	2	4	25,319	24,336	24,336
Texas.....	10	1	11	1,990	1,990		101	2	103	115,473	71,097		5	3	8	52,320	46,955	46,955
West South Central	25	-	-	8,929	8,929		203	-	-	373,485	206,790		8	-	-	77,869	71,521	71,521
Montana.....	1	-	1	170	170		53	2	55	130,513	66,684		3	6	9	10,908	10,620	10,620
Idaho.....	5	1	6	12,955	12,955		11	6	17	36,395	19,959		6	2	8	6,379	6,379	6,379
Wyoming.....	-	-	-	-	-		7	1	8	3,952	2,998		3	2	5	6,590	6,590	6,590
Colorado.....	19	-	19	12,527	7,902		27	5	32	33,747	21,448		2	2	4	39,180	39,180	39,180
New Mexico.....	3	-	3	1,215	1,215		5	1	6	6,203	3,964		-	1	1	1,894	1,894	1,894
Arizona.....	6	3	9	28,106	6,312		-	-	-	-	-		-	1	1	12,566	12,566	12,566
Utah.....	5	-	5	1,540	1,540		6	-	6	4,123	4,123		2	1	3	20,040	20,040	20,040
Nevada.....	-	-	-	-	-		-	-	-	-	-		-	2	2	2,207	2,207	2,207
Mountain.....	39	-	-	56,513	30,094		109	-	-	214,933	119,176		16	-	-	99,764	99,476	99,476
Washington.....	52	2	54	97,595	82,587		40	2	42	144,293	115,083		2	-	2	401	401	401
Oregon.....	24	4	28	93,574	72,966		20	4	24	78,830	37,514		2	4	4	2,498	2,498	2,498
California.....	224	-	224	795,772	497,682		6	1	7	7,801	7,664		5	1	6	116,895	115,967	115,967
Pacific.....	300	-	-	986,941	653,235		66	-	-	230,924	160,261		9	-	-	119,794	118,866	118,866
Sub-Total.....	624	-	-	1,590,131	1,134,462		2,644	-	-	3,964,589	2,490,290		503	-	-	1,597,986	1,504,485	1,504,485
Alaska.....	1	-	1	(6)	(6)		-	-	-	-	-		-	-	-	-	-	-
Hawaii.....	9	1	10	3,217	2,951		-	-	-	-	-		3	-	3	4,387	4,387	4,387
UNITED STATES...	634	-	-	1,593,348	1,137,413		2,644	-	-	3,964,589	2,490,290		506	-	-	1,602,373	1,508,872	1,508,872

See end of table for footnote references.

Table 5.-Estimated gross and net sales<sup>1</sup> of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Nuts				Poultry products				Rice				
	Estimated number of cooperatives handling <sup>4</sup>		Value of sales <sup>5</sup>		Estimated number of cooperatives handling <sup>4</sup>		Value of sales		Estimated number of cooperatives handling <sup>4</sup>		Value of sales		
	Head-quarters in State	Head-quarters out of State	Total in State	\$1,000	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State	\$1,000	Gross (includes intercooperative business)	Net (excludes intercooperative business)	
Maine.....	-	-	-	-	-	-	2	2	4	1,187	1,187	-	-
New Hampshire.....	-	-	-	-	-	-	-	2	2	434	387	-	-
Vermont.....	-	-	-	-	-	-	1	1	2	21	21	-	-
Massachusetts.....	-	-	-	-	-	-	3	1	4	3,207	3,100	-	-
Rhode Island.....	-	-	-	-	-	-	-	1	1	26	-	-	-
Connecticut.....	-	-	-	-	-	-	3	2	5	2,382	2,269	-	-
New England.....	-	-	-	-	-	-	9	-	-	7,257	6,964	-	-
New York.....	-	-	-	-	-	-	8	-	8	21,325	21,127	-	-
New Jersey.....	-	-	-	-	-	-	13	2	15	16,708	15,469	-	-
Pennsylvania.....	-	-	-	-	-	-	9	3	12	14,033	13,447	-	-
Middle Atlantic.....	-	-	-	-	-	-	30	-	-	52,066	50,043	-	-
Ohio.....	-	-	-	-	-	-	9	2	11	30,043	19,044	-	-
Indiana.....	-	-	-	-	-	-	2	-	2	1,087	1,087	-	-
Illinois.....	-	-	-	-	-	-	2	1	3	65	65	-	-
Michigan.....	-	-	-	-	-	-	9	1	10	5,213	4,996	-	-
Wisconsin.....	-	-	-	-	-	-	12	1	13	21,495	19,188	-	-
East North Central.....	-	-	-	-	-	-	34	-	-	57,903	44,380	-	-
Minnesota.....	-	-	-	-	-	-	73	1	74	60,943	38,206	-	-
Iowa.....	-	-	-	-	-	-	18	2	20	15,038	14,648	-	-
Missouri.....	29	-	29	104	104	104	111	-	111	12,025	3,742	-	-
North Dakota.....	-	-	-	-	-	-	10	1	11	605	413	-	-
South Dakota.....	-	-	-	-	-	-	21	1	22	4,276	4,085	-	-
Nebraska.....	-	-	-	-	-	-	28	1	29	9,218	6,283	-	-
Kansas.....	-	-	-	-	-	-	14	1	15	3,547	3,547	-	-
West North Central.....	29	-	-	104	104	275	-	-	-	105,652	70,924	-	-
Delaware.....	-	-	-	-	-	-	1	1	1	391	391	-	-
Maryland.....	-	-	-	-	-	-	1	3	4	3,522	3,232	-	-
Virginia.....	1	-	1	227	227	227	7	1	8	18,899	18,383	-	-
West Virginia.....	-	-	-	-	-	-	1	2	3	4,714	4,714	-	-
North Carolina.....	1	1	2	783	783	783	6	2	8	18,475	17,852	-	-
South Carolina.....	-	1	1	90	90	14	3	1	4	6,638	6,596	-	-
Georgia.....	13	-	13	63,896	60,475	4,070	7	1	8	29,324	29,272	-	-
Florida.....	-	1	1	5,210	5,210	4	-	4	5,375	5,375	-	-	
South Atlantic.....	15	-	-	70,206	65,569	29	-	-	-	87,338	85,815	-	-
Kentucky.....	-	-	-	-	-	-	1	-	1	25	25	-	-
Tennessee.....	-	1	1	103	103	-	-	-	-	-	-	-	-
Alabama.....	2	1	3	7,841	7,766	2	1	3	20,246	20,246	-	-	-
Mississippi.....	2	1	3	161	85	10	1	11	24,669	22,904	2	-	2
4,131												4,131	4,131
East South Central.....	4	-	-	8,105	7,954	13	-	-	-	44,940	43,175	2	-
Arkansas.....	-	1	1	90	13	1	1	2	3,347	3,312	16	-	
Louisiana.....	2	1	3	1,787	343	1	-	1	143	143	17	-	
Oklahoma.....	7	2	9	12,059	11,907	7	1	8	5,750	3,646	-	-	
Texas.....	4	1	5	3,238	2,098	9	1	10	8,504	5,765	18	1	
19,272												105,518	68,788
West South Central.....	13	-	-	17,174	14,361	18	-	-	-	17,744	12,866	51	-
Montana.....	-	-	-	-	-	-	3	-	3	1,325	1,325	-	-
Idaho.....	-	-	-	-	-	-	1	2	3	603	575	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	-	2	-	2	3,008	3,008	-	-
New Mexico.....	-	1	1	120	120	-	-	-	-	-	-	-	-
Arizona.....	-	1	1	120	120	-	-	-	-	-	-	-	-
Utah.....	-	-	-	-	-	-	4	-	4	19,299	12,084	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	-	-	-	240	240	10	-	-	-	24,235	16,992	-	-
Washington.....	-	1	1	74	74	1	1	2	18,092	17,369	-	-	
Oregon.....	5	-	5	2,133	2,133	3	2	5	12,032	8,381	-	-	
California.....	22	-	22	94,811	85,768	8	2	10	72,792	56,711	5	-	
73,001												5	73,001
Pacific.....	27	-	-	97,018	87,975	12	-	-	-	102,916	82,461	5	-
Sub-Total.....	88	-	-	192,847	176,203	430	-	-	-	500,051	413,620	58	-
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	-	1	161	161	3	-	3	2,279	1,396	-	-	-
UNITED STATES...	89	-	-	192,847	176,203	433	-	-	-	502,330	415,016	58	-
268,791												268,791	226,573

See end of table for footnote references.

Table 5.- Estimated gross and net sales<sup>1</sup> of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Sugar products						Tobacco						Wool and mohair					
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales <sup>5</sup>			Estimated number of cooperatives handling <sup>4</sup>			Value of sales		
	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)		Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)		Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	
Maine.....	-	-	-	-	-		-	-	-	-	-		1	-	1	40	40	
New Hampshire.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Vermont.....	-	-	-	-	-		-	-	-	-	-		1	1	1	1	1	
Massachusetts.....	1	-	1	9	9		1	-	1	1,670	1,670		1	-	1	(7)	(7)	
Rhode Island.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Connecticut.....	-	-	-	-	-		-	1	1	1,906	1,906		-	-	-	-	-	
New England.....	1	-	-	9	9		1	-	-	3,576	3,576		2	-	-	41	41	
New York.....	1	-	1	345	345		-	-	-	-	-		3	-	3	35	35	
New Jersey.....	-	-	-	-	-		-	-	-	-	-		1	1	2	41	41	
Pennsylvania.....	-	-	-	-	-		1	-	1	179	179		28	-	28	501	501	
Middle Atlantic...	1	-	-	345	345		1	-	-	179	179		32	-	-	577	577	
Ohio.....	2	-	2	845	845		1	1	2	2,885	2,885		1	-	1	1,054	1,054	
Indiana.....	-	-	-	-	-		-	2	2	3,910	3,910		1	-	1	769	769	
Illinois.....	-	-	-	-	-		-	-	-	-	-		2	1	3	41	41	
Michigan.....	7	-	7	14,516	14,516		-	-	-	-	-		1	2	3	97	97	
Wisconsin.....	-	1	1	436	436		2	-	2	2,227	2,227		2	-	2	863	863	
East North Central	9	-	-	15,797	15,797		3	-	-	9,022	9,022		7	-	-	2,824	2,824	
Minnesota.....	1	1	2	2,843	2,843		-	1	1	15	15		4	1	5	2,068	2,068	
Iowa.....	1	-	1	491	491		-	-	-	-	-		-	1	1	1,013	1,013	
Missouri.....	-	-	-	-	-		-	1	1	1,193	1,193		40	-	40	834	661	
North Dakota.....	-	2	2	1,587	1,587		-	-	-	-	-		3	-	3	141	141	
South Dakota.....	1	1	2	3,114	3,114		-	-	-	-	-		1	1	2	5,634	5,634	
Nebraska.....	3	-	3	18,056	18,056		-	-	-	-	-		-	2	2	1,502	1,502	
Kansas.....	1	1	2	1,009	1,009		-	-	-	-	-		-	1	1	583	583	
West North Central	7	-	-	27,100	27,100		-	-	-	1,208	1,208		48	-	-	11,775	11,602	
Delaware.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Maryland.....	-	-	-	-	-		-	2	2	6,694	6,694		-	-	-	-	-	
Virginia.....	-	-	-	-	-		4	2	6	24,154	24,154		19	-	19	538	538	
West Virginia.....	-	-	-	-	-		-	2	2	1,918	1,918		32	-	32	316	316	
North Carolina.....	-	-	-	-	-		4	3	7	138,966	138,966		-	-	-	-	-	
South Carolina.....	-	-	-	-	-		-	2	2	23,071	23,071		-	-	-	-	-	
Georgia.....	-	1	1	425	425		-	2	2	19,329	19,329		-	-	-	-	-	
Florida.....	3	1	4	19,724	19,724		2	1	3	5,053	5,053		-	-	-	-	-	
South Atlantic....	3	-	-	20,149	20,149		12	-	-	219,185	219,185		51	-	-	854	854	
Kentucky.....	1	-	1	35	35		8	2	10	61,675	61,675		1	-	1	5	5	
Tennessee.....	-	-	-	-	-		7	3	10	21,900	21,900		15	-	15	213	213	
Alabama.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-		
Mississippi.....	-	-	-	-	-		-	-	-	-	-		8	-	8	83	83	
East South Central	1	-	-	35	35		15	-	-	83,575	83,575		24	-	-	301	301	
Arkansas.....	-	-	-	-	-		-	-	-	-	-		1	-	1	2	2	
Louisiana.....	10	-	10	30,207	30,207		-	-	-	-	-		2	-	2	43	43	
Oklahoma.....	-	-	-	-	-		-	-	-	-	-		-	1	1	261	261	
Texas.....	-	1	1	414	414		-	-	-	-	-		2	1	3	822	822	
West South Central	10	-	-	30,621	30,621		-	-	-	-	-		5	-	-	1,128	1,128	
Montana.....	5	3	8	22,839	22,839		-	-	-	-	-		21	-	21	1,565	1,565	
Idaho.....	8	3	11	44,397	44,397		-	-	-	-	-		19	1	20	888	888	
Wyoming.....	3	1	4	3,892	3,892		-	-	-	-	-		8	1	9	1,213	1,213	
Colorado.....	2	1	3	33,493	33,493		-	-	-	-	-		2	2	4	573	573	
New Mexico.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-		
Arizona.....	-	2	2	313	313		-	-	-	-	-		-	-	-	-		
Utah.....	10	-	10	5,280	5,280		-	-	-	-	-		4	-	4	2,220	2,220	
Nevada.....	-	-	-	-	-		-	-	-	-	-		2	1	3	5	5	
Mountain.....	28	-	-	110,214	110,214		-	-	-	-	-		56	-	-	6,464	6,464	
Washington.....	1	1	2	14,562	14,562		-	-	-	-	-		-	1	1	191	191	
Oregon.....	1	1	2	7,633	7,633		-	-	-	-	-		1	1	2	359	359	
California.....	4	1	5	9286,750	9286,750		-	-	-	-	-		1	1	2	1,719	1,719	
Pacific.....	6	-	-	308,945	308,945		-	-	-	-	-		2	-	-	2,269	2,269	
Sub-Total.....	66	-	-	513,215	513,215		32	-	-	316,745	316,745		227	-	-	26,233	26,060	
Alaska.....	-	-	-	-	-		-	-	-	-	-		-	1	1	(6)	(6)	
Hawaii.....	-	1	1	(91)	(91)		-	-	-	-	-		-	1	1	(6)	(6)	
UNITED STATES...	66	-	-	513,215	513,215		32	-	-	316,745	316,745		227	-	-	26,233	26,060	

See end of table for footnote references.

Table 5.-Estimated gross and net sales<sup>6</sup> of marketing, farm-supply, and related-service cooperatives<sup>7</sup> by commodities, geographic regions, and States, 1963-64 - continued

Geographic regions and States	Miscellaneous marketing <sup>8</sup>				Total farm products marketed						Building materials					
	Estimated number of cooperatives handling <sup>9</sup>			Value of sales	Estimated number of cooperatives handling <sup>9</sup>			Value of sales <sup>5</sup>			Estimated number of cooperatives handling <sup>9</sup>			Value of sales		
	Headquarters in State	Headquarters out of State	Total in State		Gross (includes intercooperative business) \$1,000	Net (excludes intercooperative business) \$1,000	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business) \$1,000	Net (excludes intercooperative business) \$1,000	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business) \$1,000	Net (excludes intercooperative business) \$1,000
	-	-	-	-	-	-	12	4	16	28,735	28,735	2	1	3	26	15
Maine.....	-	-	-	-	-	-	6	5	11	16,100	16,053	-	1	1	1	1
New Hampshire.....	-	-	-	-	-	-	14	9	23	90,367	89,586	2	1	3	18	18
Vermont.....	-	-	-	-	-	-	13	3	16	48,531	48,424	6	1	7	124	75
Massachusetts.....	-	-	-	-	-	-	-	3	3	10,321	10,295	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	10	4	14	38,247	38,134	4	1	5	46	46
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New England.....	-	-	-	-	-	-	55	-	-	232,301	231,227	14	-	-	215	155
New York.....	26	-	26	1,811	1,794	232	10	242	636,245	488,999	190	1	191	10,468	5,022	
New Jersey.....	1	-	1	223	223	46	7	53	61,890	52,795	14	1	15	1,452	636	
Pennsylvania.....	1	-	1	11	11	109	20	129	301,472	277,918	55	3	58	2,921	1,271	
Middle Atlantic....	28	-	-	2,045	2,028	387	-	-	999,607	819,712	259	-	-	14,841	6,929	
Ohio.....	5	-	5	1,102	1,102	221	12	233	651,516	507,978	113	-	113	6,708	4,448	
Indiana.....	29	-	29	288	288	116	23	139	511,755	368,686	98	2	100	18,449	11,456	
Illinois.....	4	1	5	674	674	251	13	264	869,294	628,736	120	3	123	9,061	6,005	
Michigan.....	5	-	5	527	527	133	16	149	408,233	336,018	62	4	66	7,824	4,921	
Wisconsin.....	6	-	6	5,355	5,355	420	16	436	892,990	596,668	98	2	100	3,730	2,384	
East North Central.....	49	-	-	7,946	7,946	1,141	-	-	3,333,788	2,438,086	491	-	-	45,772	29,214	
Minnesota.....	9	-	9	297	297	779	17	796	1,096,877	737,798	76	4	80	6,416	5,304	
Iowa.....	2	-	2	51	51	456	24	480	809,663	607,372	192	7	199	21,993	18,797	
Missouri.....	27	-	27	528	528	170	15	185	294,450	229,332	68	1	69	4,203	2,515	
North Dakota.....	-	1	1	143	40	353	14	367	403,833	292,790	40	3	43	7,855	7,827	
South Dakota.....	1	1	2	701	650	187	16	203	189,721	155,786	53	4	57	5,273	4,741	
Nebraska.....	2	1	3	805	766	235	13	248	347,743	281,028	80	3	83	6,921	4,319	
Kansas.....	-	2	2	39	39	273	20	293	540,297	329,691	78	3	81	6,013	3,047	
West North Central.....	41	-	-	2,564	2,371	2,453	-	-	3,682,584	2,633,797	587	-	-	58,674	46,550	
Delaware.....	-	-	-	-	-	10	4	14	10,451	9,096	-	1	1	111	111	
Maryland.....	3	-	3	255	255	24	9	33	89,984	84,472	3	-	3	75	75	
Virginia.....	-	-	-	-	-	91	7	98	137,597	135,118	14	2	16	1,722	783	
West Virginia.....	1	-	1	15	15	44	13	57	23,025	22,872	2	1	3	32	32	
North Carolina.....	2	-	2	48	48	34	7	41	223,646	222,817	2	2	4	2,454	1,092	
South Carolina.....	1	-	1	3	3	19	4	23	52,081	51,912	1	1	2	775	483	
Georgia.....	1	-	1	1,566	1,566	40	6	46	157,875	152,275	13	1	14	866	521	
Florida.....	5	-	5	1,367	1,367	93	4	97	411,198	314,371	1	-	1	19	19	
South Atlantic.....	13	-	-	3,254	3,254	355	-	-	1,105,857	992,933	36	-	-	5,943	3,005	
Kentucky.....	-	-	-	-	-	32	13	45	129,261	116,692	5	-	5	106	106	
Tennessee.....	3	-	3	37	37	44	10	54	80,452	77,955	37	1	38	1,890	1,287	
Alabama.....	3	-	3	102	102	25	6	31	53,380	48,121	6	1	7	130	107	
Mississippi.....	5	-	5	1,482	1,482	97	5	102	252,651	244,830	16	2	18	465	266	
East South Central.....	11	-	-	1,621	1,621	198	-	-	515,744	487,598	64	-	-	2,591	1,766	
Arkansas.....	-	-	-	-	-	59	9	68	179,337	168,529	18	3	21	1,364	762	
Louisiana.....	1	-	1	30	30	48	4	52	90,750	83,718	5	-	5	62	62	
Oklahoma.....	4	-	4	89	89	149	13	162	308,377	182,692	30	3	33	2,780	1,749	
Texas.....	3	-	3	639	639	448	13	461	789,977	644,630	15	2	17	500	126	
West South Central.....	8	-	-	758	758	704	-	-	1,368,441	1,079,569	68	-	-	4,706	2,699	
Montana.....	1	1	2	137	73	87	14	101	173,608	108,278	20	1	21	1,024	1,024	
Idaho.....	7	3	10	2,460	2,371	52	20	72	157,367	129,605	9	3	12	928	350	
Wyoming.....	1	-	1	15	15	23	6	29	20,655	18,252	3	-	3	70	70	
Colorado.....	-	-	-	-	-	61	14	75	153,208	135,198	18	1	19	1,005	521	
New Mexico.....	1	-	1	285	285	27	7	34	40,197	35,288	3	1	4	104	58	
Arizona.....	-	-	-	-	-	13	11	24	127,904	98,308	2	1	3	1,122	687	
Utah.....	4	-	4	1,245	1,245	41	2	43	99,217	91,966	7	1	8	453	155	
Nevada.....	-	-	-	-	-	3	5	8	6,219	5,299	-	-	-	-	-	
Mountain.....	14	-	-	4,142	3,989	307	-	-	778,375	622,194	62	-	-	4,706	2,665	
Washington.....	7	-	7	4,795	4,678	112	10	122	401,467	298,476	25	3	28	2,496	1,729	
Oregon.....	7	1	8	5,245	2,697	78	17	95	255,323	176,795	24	2	26	2,220	1,283	
California.....	9	1	10	19,457	19,281	341	7	348	1,868,678	1,439,544	21	2	23	5,918	5,261	
Pacific.....	23	-	-	29,497	26,656	531	-	-	2,525,468	1,914,815	70	-	-	10,634	8,273	
Sub-Total.....	187	-	-	51,827	48,623	6,131	-	-	14,542,165	11,219,931	1,651	-	-	148,082	101,456	
Alaska.....	-	-	-	-	-	2	2	4	3,525	3,470	1	-	1	(6)	(6)	
Hawaii.....	3	-	3	1,525	1,525	19	4	23	11,492	10,297	5	-	5	22	22	
UNITED STATES....	190	-	-	53,352	50,148	6,152	-	-	14,557,182	11,233,698	1,657	-	-	148,104	101,478	

See end of table for footnote references.

Table 5.-Estimated gross and net sales<sup>1</sup> of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Containers and packaging supplies						Farm machinery and equipment						Feed					
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales		
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	\$1,000	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	\$1,000	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	\$1,000
Maine.....	3	1	4	2,431	2,431		2	3	5	531	520		4	2	6	11,491	10,293	
New Hampshire.....	1	2	3	12	12		2	3	5	17	17		1	3	4	4,367	3,937	
Vermont.....	4	2	6	264	264		-	4	4	125	125		4	2	6	6,188	6,027	
Massachusetts.....	8	-	8	182	182		4	4	8	191	111		11	-	11	17,867	15,485	
Rhode Island.....	-	-	-	-	-		-	-	-	-	-		-	1	1	1,126	1,126	
Connecticut.....	3	1	4	54	54		5	2	7	209	209		9	3	12	22,127	20,347	
New England.....	19	-	-	2,943	2,943		13	-	-	1,073	982		29	-	-	63,166	57,215	
New York.....	199	2	201	889	557		197	4	201	12,616	6,153		204	1	205	157,832	104,682	
New Jersey.....	30	1	31	1,261	1,200		18	3	21	2,186	1,161		20	1	21	40,559	30,345	
Pennsylvania.....	58	1	59	1,386	1,047		62	6	68	4,481	3,082		78	3	81	80,629	58,848	
Middle Atlantic.....	287	-	-	3,536	2,804		277	-	-	19,283	10,396		302	-	-	279,020	193,875	
Ohio.....	18	1	19	803	656		95	1	96	8,358	5,372		181	1	182	54,603	35,543	
Indiana.....	4	1	5	51	43		70	5	75	5,236	4,562		106	2	108	52,394	29,529	
Illinois.....	21	1	22	238	230		87	4	91	5,602	3,233		235	3	238	67,954	46,247	
Michigan.....	20	2	22	667	659		39	3	42	2,033	1,686		97	6	103	29,952	20,651	
Wisconsin.....	24	2	26	377	126		121	7	128	9,603	6,662		246	7	253	59,699	42,979	
East North Central.....	87	-	-	2,136	1,714		412	-	-	30,832	21,515		865	-	-	264,602	174,949	
Minnesota.....	50	2	52	1,784	271		163	2	165	7,965	5,059		556	5	561	72,542	53,485	
Iowa.....	22	2	24	231	128		89	6	95	3,473	2,236		375	10	385	119,143	79,173	
Missouri.....	9	2	11	58	51		54	6	60	3,002	1,718		160	4	164	95,923	56,399	
North Dakota.....	17	2	19	119	39		85	3	88	5,486	3,010		269	10	279	10,440	6,077	
South Dakota.....	8	2	10	123	75		53	3	56	2,995	1,679		180	11	191	18,323	13,431	
Nebraska.....	7	3	10	283	33		89	4	93	5,600	4,717		232	4	236	27,881	20,687	
Kansas.....	3	2	5	14	14		78	3	81	3,813	2,444		259	7	266	53,465	39,659	
West North Central.....	116	-	-	2,612	611		611	-	-	32,334	20,863		2,031	-	-	397,717	268,911	
Delaware.....	1	1	2	33	33		-	1	1	411	411		10	2	12	4,455	3,529	
Maryland.....	2	-	2	9	9		7	1	8	498	498		38	2	40	21,205	14,491	
Virginia.....	10	-	10	84	84		10	3	13	1,704	703		75	-	75	37,665	28,867	
West Virginia.....	-	-	-	-	-		2	3	5	50	50		25	2	27	7,213	5,129	
North Carolina.....	6	-	6	189	134		2	3	5	2,227	1,516		5	3	8	29,487	22,800	
South Carolina.....	4	1	5	447	424		3	-	3	203	203		2	1	3	8,993	6,615	
Georgia.....	3	1	4	50	7		15	1	16	854	479		50	1	51	24,771	11,654	
Florida.....	13	-	13	5,104	1,441		4	-	4	531	531		14	1	15	5,239	3,831	
South Atlantic.....	39	-	-	5,916	2,132		43	-	-	6,067	3,980		219	-	-	139,028	96,916	
Kentucky.....	2	-	2	3	3		6	1	7	171	171		48	3	51	15,756	11,125	
Tennessee.....	8	-	8	53	53		51	3	54	5,066	2,140		91	2	93	22,742	14,055	
Alabama.....	4	1	5	61	18		12	2	14	387	355		46	1	47	14,289	7,849	
Mississippi.....	31	-	31	664	664		22	1	23	989	779		58	3	61	21,784	8,165	
East South Central.....	45	-	-	781	738		91	-	-	6,613	3,445		243	-	-	74,571	41,194	
Arkansas.....	22	-	22	569	550		17	5	22	798	402		40	3	43	24,487	12,103	
Louisiana.....	13	-	13	191	191		7	-	7	161	155		21	1	22	2,208	1,628	
Oklahoma.....	57	2	59	1,179	713		20	4	24	812	466		131	6	137	20,276	13,933	
Texas.....	281	2	283	10,360	8,335		73	4	77	1,287	1,181		209	4	213	27,165	23,879	
West South Central.....	373	-	-	12,299	9,789		117	-	-	3,058	2,204		401	-	-	74,136	51,543	
Montana.....	3	-	3	411	411		29	1	30	2,353	1,173		56	3	59	5,119	4,204	
Idaho.....	6	1	7	91	91		15	4	19	1,273	980		21	7	28	4,142	3,787	
Wyoming.....	3	1	4	22	22		4	2	6	112	43		12	2	14	838	787	
Colorado.....	16	1	17	1,060	649		22	1	23	894	661		50	2	52	6,632	4,619	
New Mexico.....	15	1	16	693	422		3	1	4	103	103		5	2	7	1,260	991	
Arizona.....	1	4	5	527	5		1	-	1	68	68		2	1	3	1,735	754	
Utah.....	6	-	6	621	237		3	2	5	950	844		11	-	11	12,237	11,995	
Nevada.....	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Mountain.....	50	-	-	3,014	1,426		77	-	-	5,753	3,872		157	-	-	31,963	27,137	
Washington.....	38	1	39	8,623	5,401		41	3	44	5,110	4,326		64	5	69	32,294	31,930	
Oregon.....	8	2	10	622	430		25	4	29	4,565	3,975		35	4	39	22,181	21,085	
California.....	55	1	56	18,394	2,736		24	2	26	1,073	783		29	1	30	71,372	71,328	
Pacific.....	101	-	-	27,639	8,567		90	-	-	10,748	9,084		128	-	-	125,847	124,343	
Sub-Total.....	1,117	-	-	60,876	30,724		1,731	-	-	115,761	76,341		4,375	-	-	1,450,050	1,036,083	
Alaska.....	-	-	-	-	-		1	-	1	(6)	53		1	-	1	(6)	1,962	
Hawaii.....	8	-	8	102	88		5	-	5	53	53		4	-	4	1,962	1,962	
UNITED STATES.....	1,125	-	-	60,978	30,812		1,737	-	-	115,814	76,394		4,380	-	-	1,452,012	1,038,045	

See end of table for footnote references.

Table 5.-Estimated gross and net sales<sup>1</sup> of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Fertilizer					Meats and groceries					Petroleum products				
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Value of sales	
	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000				\$1,000	\$1,000				\$1,000	\$1,000
Maine.....	6	2	8	4,374	4,358	2	-	2	163	163	4	3	7	529	523
New Hampshire.....	1	3	4	633	633	-	-	-	-	-	1	3	4	46	46
Vermont.....	4	2	6	1,181	1,149	5	-	5	359	359	5	2	7	484	484
Massachusetts.....	12	-	12	2,199	2,058	3	-	3	171	171	8	1	9	133	109
Rhode Island.....	-	1	1	245	245	-	-	-	-	-	-	-	-	-	-
Connecticut.....	7	3	10	1,778	1,638	-	-	-	-	-	2	2	4	14	14
New England.....	30	-	-	10,410	10,081	10	-	-	693	693	20	-	-	1,206	1,176
New York.....	202	2	204	27,068	14,544	5	-	5	128	128	63	2	65	42,099	27,101
New Jersey.....	24	2	26	5,445	2,921	2	-	2	85	85	9	1	10	7,536	4,905
Pennsylvania.....	80	4	84	21,658	13,776	5	-	5	273	273	50	2	52	31,044	20,734
Middle Atlantic...	306	-	-	54,171	31,241	12	-	-	486	486	122	-	-	80,679	52,740
Ohio.....	182	2	184	34,092	18,767	7	1	8	646	646	117	-	117	35,587	23,767
Indiana.....	105	2	107	44,034	22,466	7	-	7	400	400	91	2	93	57,340	40,591
Illinois.....	185	5	190	76,239	38,149	24	1	25	680	680	105	3	108	90,289	53,377
Michigan.....	110	6	116	18,036	11,668	17	2	19	5,094	3,215	75	5	80	21,778	15,248
Wisconsin.....	239	6	245	40,056	14,760	115	2	117	9,920	6,717	223	6	229	78,948	46,424
East North Central	821	-	-	212,457	105,810	170	-	-	16,740	11,658	611	-	-	283,942	179,407
Minnesota.....	499	4	503	44,169	22,784	254	2	256	17,029	9,745	270	5	275	88,146	60,510
Iowa.....	355	9	364	66,818	37,709	36	3	39	865	865	213	8	221	100,557	61,270
Missouri.....	163	4	167	58,547	22,724	101	-	101	15,206	11,270	107	1	108	38,545	21,944
North Dakota.....	300	9	309	16,335	7,459	34	1	35	3,038	2,777	175	7	182	46,744	31,929
South Dakota.....	137	9	146	9,560	3,615	17	1	18	754	678	133	6	139	44,711	32,205
Nebraska.....	214	6	220	34,626	19,409	24	-	24	4,878	4,878	200	4	204	77,084	43,337
Kansas.....	243	5	248	40,571	20,775	26	1	27	4,413	4,413	237	2	239	87,087	47,585
West North Central	1,911	-	-	270,626	134,475	492	-	-	46,183	34,626	1,335	-	-	482,874	298,780
Delaware.....	10	4	14	2,140	1,347	-	-	-	-	-	2	1	3	1,471	1,124
Maryland.....	38	3	41	9,791	6,058	1	-	1	2	2	16	1	17	9,994	7,488
Virginia.....	75	2	77	17,068	11,760	9	-	9	4,105	4,105	28	1	29	11,624	7,866
West Virginia.....	25	1	26	3,051	2,245	-	-	-	-	-	2	2	4	1,298	520
North Carolina.....	6	3	9	10,852	6,544	3	-	3	828	828	1	4	5	1,814	1,026
South Carolina.....	2	2	4	3,745	2,493	-	-	-	-	-	1	1	1	590	437
Georgia.....	49	1	50	16,745	7,974	2	-	2	20	20	2	1	3	231	56
Florida.....	40	3	43	12,265	10,261	-	-	-	-	-	3	-	3	27	27
South Atlantic.....	245	-	-	75,657	48,682	15	-	-	4,955	4,955	54	-	-	27,049	18,544
Kentucky.....	52	2	54	9,864	5,841	-	-	-	-	-	10	3	13	4,119	2,316
Tennessee.....	91	1	92	25,506	11,624	1	-	1	4	4	88	3	91	9,178	4,323
Alabama.....	46	4	50	22,648	14,105	-	-	-	-	-	8	2	10	1,213	780
Mississippi.....	70	2	72	51,860	29,972	2	-	2	36	36	24	3	27	5,106	3,560
East South Central	259	-	-	109,878	61,542	3	-	-	40	40	130	-	-	19,616	10,979
Arkansas.....	55	6	61	13,522	7,711	6	-	6	169	169	38	4	42	12,713	6,155
Louisiana.....	38	3	41	6,242	4,904	-	-	-	-	-	6	-	6	562	562
Oklahoma.....	122	4	126	13,235	6,830	2	-	2	244	244	90	3	93	19,427	8,596
Texas.....	166	4	170	15,588	10,059	10	-	10	239	239	94	2	96	10,700	7,502
West South Central	381	-	-	48,587	29,504	18	-	-	652	652	228	-	-	43,402	22,815
Montana.....	88	3	91	3,916	2,227	8	-	8	587	587	101	2	103	19,619	12,877
Idaho.....	30	6	36	7,175	4,265	2	-	2	245	245	29	5	34	11,057	7,100
Wyoming.....	8	2	10	471	376	1	-	1	90	90	11	1	12	2,281	1,894
Colorado.....	55	2	57	5,529	2,599	3	-	3	579	579	45	1	46	14,295	10,511
New Mexico.....	8	2	10	813	438	1	-	1	100	100	5	2	7	673	253
Arizona.....	4	5	9	1,252	640	1	-	1	111	111	3	-	3	302	203
Utah.....	16	1	17	1,294	883	4	-	4	223	223	16	1	17	2,278	1,150
Nevada.....	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Mountain.....	209	-	-	20,451	11,429	20	-	-	1,824	1,824	210	-	-	50,505	33,988
Washington.....	81	6	87	17,117	11,263	7	-	7	635	635	67	3	70	27,732	19,654
Oregon.....	54	5	59	14,023	7,261	4	-	4	816	816	35	4	39	17,040	10,035
California.....	102	1	103	21,216	15,618	6	-	6	57	57	21	2	23	2,702	2,025
Pacific.....	237	-	-	52,356	34,142	17	-	-	1,508	1,508	123	-	-	47,474	31,714
Sub-Total.....	4,399	-	-	854,593	466,906	757	-	-	73,081	56,442	2,833	-	-	1,036,747	650,143
Alaska.....	1	-	1	161	161	-	-	-	-	-	1	-	1	161	161
Hawaii.....	12	-	12	513	498	1	-	1	161	161	2	-	2	161	161
UNITED STATES...	4,412	-	-	855,106	467,404	758	-	-	73,081	56,442	2,836	-	-	1,036,747	650,143

See end of table for footnote references.

Table 5. - Estimated gross and net sales of marketing, farm-supply, and related-service cooperatives by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Seed					Sprays and dusts (farm chemicals)					Miscellaneous supplies <sup>42</sup>				
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Value of sales	
				Gross (includes intercooperative business)	Net (excludes intercooperative business)				Gross (includes intercooperative business)	Net (excludes intercooperative business)				Gross (includes intercooperative business)	Net (excludes intercooperative business)
	Head-quarters in State	Head-quarters out of State	Total in State	\$1,000	\$1,000	Head-quarters in State	Head-quarters out of State	Total in State	\$1,000	\$1,000	Head-quarters in State	Head-quarters out of State	Total in State	\$1,000	\$1,000
Maine.....	3	2	5	582	576	6	3	9	700	689	5	4	9	1,246	1,213
New Hampshire.....	1	3	4	230	230	-	3	3	166	166	2	4	6	459	459
Vermont.....	4	2	6	453	441	3	2	5	315	306	8	4	12	1,084	1,064
Massachusetts.....	10	-	10	830	779	10	1	11	703	632	13	3	16	2,289	1,470
Rhode Island.....	-	1	1	90	90	-	1	1	64	64	-	1	1	154	154
Connecticut.....	7	3	10	645	594	4	3	7	449	407	4	3	7	1,097	1,013
New England.....	25	-	-	2,830	2,710	23	-	-	2,397	2,264	32	-	-	6,329	5,373
New York.....	202	2	204	8,981	5,311	204	2	206	3,040	1,573	223	4	227	11,097	4,733
New Jersey.....	23	1	24	1,649	927	22	2	24	489	334	20	2	22	2,124	647
Pennsylvania.....	83	3	86	7,833	5,430	77	4	81	3,829	2,771	83	8	91	12,152	8,086
Middle Atlantic....	308	-	-	18,463	11,668	303	-	-	7,358	4,678	326	-	-	25,373	13,466
Ohio.....	178	1	179	10,773	7,085	127	1	128	4,088	2,296	185	5	190	14,774	10,408
Indiana.....	107	-	107	5,764	4,089	90	2	92	3,623	1,915	109	8	117	13,448	7,461
Illinois.....	212	4	216	12,614	8,034	126	3	129	6,807	3,552	239	8	247	11,467	5,234
Michigan.....	102	6	108	4,364	3,147	84	4	88	2,593	2,024	114	11	125	8,805	6,041
Wisconsin.....	228	5	233	6,819	4,643	154	5	159	3,378	1,651	343	12	355	28,650	18,425
East North Central.	827	-	-	40,334	26,998	581	-	-	20,489	11,438	990	-	-	77,144	47,569
Minnesota.....	413	3	416	11,044	8,318	327	4	331	2,977	1,889	596	6	602	35,300	12,121
Iowa.....	333	7	340	9,989	7,093	215	6	221	4,446	2,427	368	14	382	16,047	8,608
Missouri.....	146	1	147	10,835	5,984	93	2	95	2,773	1,326	133	7	140	22,520	6,444
North Dakota.....	269	10	279	4,877	3,258	227	6	233	1,580	996	364	9	373	13,933	10,158
South Dakota.....	154	9	163	3,321	2,770	120	6	126	1,313	815	216	9	225	9,467	6,871
Nebraska.....	86	4	90	1,071	775	113	3	116	2,470	1,266	234	5	239	12,443	7,398
Kansas.....	178	3	181	2,884	2,767	161	4	165	3,370	1,945	203	7	210	15,321	9,041
West North Central.	1,579	-	-	44,021	30,965	1,256	-	-	18,929	10,664	2,114	-	-	125,031	60,641
Delaware.....	10	3	13	749	605	-	3	3	68	68	10	4	14	2,179	1,812
Maryland.....	37	2	39	3,639	2,593	7	1	8	205	205	40	3	43	10,249	7,581
Virginia.....	76	-	76	6,583	5,213	14	2	16	962	409	77	5	82	19,773	13,980
West Virginia.....	24	1	25	1,336	1,011	3	1	4	31	31	26	5	31	4,059	3,231
North Carolina.....	4	1	5	4,670	3,288	7	2	9	3,016	1,670	9	5	14	8,931	5,540
South Carolina.....	2	1	3	1,899	1,452	6	1	7	1,533	1,171	5	3	8	2,329	1,625
Georgia.....	50	-	50	3,554	2,233	43	1	44	2,322	1,334	38	3	41	9,474	3,876
Florida.....	16	1	17	1,034	896	38	1	39	3,947	3,861	21	2	23	2,306	1,540
South Atlantic....	219	-	-	23,464	17,291	118	-	-	12,084	8,749	226	-	-	59,300	39,185
Kentucky.....	48	1	49	3,368	2,647	9	1	10	187	178	49	6	55	9,044	7,205
Tennessee.....	91	1	92	8,715	5,084	86	3	89	3,057	1,676	87	6	93	6,073	3,276
Alabama.....	46	1	47	4,014	2,743	40	3	43	1,276	705	36	5	41	5,382	2,399
Mississippi.....	60	3	63	5,180	3,422	65	4	69	9,483	8,369	45	5	50	4,533	1,864
East South Central.	245	-	-	21,277	13,896	200	-	-	14,003	10,928	217	-	-	25,032	14,744
Arkansas.....	40	2	42	2,744	1,713	29	6	35	1,884	1,079	37	7	44	4,599	3,001
Louisiana.....	20	1	21	991	930	20	1	21	1,407	1,184	17	-	17	407	407
Oklahoma.....	115	2	117	2,289	1,966	73	3	76	1,166	643	90	7	97	4,820	2,718
Texas.....	299	1	300	5,851	5,350	186	3	189	5,339	3,763	127	7	134	4,865	3,231
West South Central.	474	-	-	11,875	9,959	308	-	-	9,796	6,669	271	-	-	14,691	9,357
Montana.....	31	3	34	1,942	1,719	91	2	93	784	524	116	2	118	7,045	5,457
Idaho.....	22	3	25	961	787	28	4	32	1,003	605	34	8	42	3,662	2,843
Wyoming.....	6	2	8	145	139	6	2	8	109	93	15	1	16	317	224
Colorado.....	37	-	37	601	443	43	1	44	672	421	63	2	65	3,484	2,672
New Mexico.....	7	2	9	110	110	6	2	8	120	72	5	3	8	252	94
Arizona.....	3	1	4	238	143	5	2	7	793	484	5	4	9	2,838	1,589
Utah.....	13	-	13	436	391	13	1	14	369	262	20	2	22	2,997	2,001
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	119	-	-	4,433	3,732	192	-	-	3,850	2,461	258	-	-	20,595	14,880
Washington.....	40	3	43	2,867	2,704	87	6	93	7,054	5,368	85	5	90	7,489	4,732
Oregon.....	38	3	41	2,173	1,824	51	3	54	2,826	2,023	54	6	60	5,831	3,258
California.....	61	1	62	2,124	2,061	81	2	83	5,751	4,476	72	3	75	5,131	2,473
Pacific.....	139	-	-	7,164	6,589	219	-	-	15,631	11,867	211	-	-	18,451	10,463
Sub-Total.....	8,935	-	-	173,861	123,808	3,200	-	-	104,537	69,718	4,645	-	-	371,946	215,678
Alaska.....	1	-	1	60	60	11	-	11	150	137	3	-	3	72	72
Hawaii.....	3	-	3	10	9	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	3,939	-	-	173,871	123,817	3,211	-	-	104,687	69,855	4,648	-	-	372,018	215,750

See end of table for footnote references.

Table 5.-Estimated gross and net sales of marketing, farm-supply, and related-service cooperatives<sup>2</sup> by commodities, geographic regions, and States, 1963-64<sup>3</sup> - continued

Geographic regions and States	Total supplies					Related services			Total <sup>1</sup>				
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>		Estimated receipts <sup>2a</sup>	Estimated number of cooperatives in State <sup>5</sup>	Estimated number of cooperatives doing business in State <sup>5</sup>	Gross volume (includes inter-cooperative business) <sup>1</sup>	Net volume (excludes inter-cooperative business) <sup>1</sup>	
	Headquarters in State	Headquarters out of State	Total in State	Gross (includes inter-cooperative business) \$1,000	Net (excludes inter-cooperative business) \$1,000	Headquarters in State	Headquarters out of State						
Maine.....	10	4	14	22,073	20,781	4	2	6	365	17	22	51,173	49,881
New Hampshire.....	4	4	8	5,931	5,501	3	2	5	207	8	15	22,238	21,761
Vermont.....	14	5	19	10,471	10,237	10	2	12	540	21	31	101,378	100,363
Massachusetts.....	23	4	27	24,689	21,072	6	1	7	339	32	37	73,559	69,835
Rhode Island.....	1	1	1	1,679	1,679	1	1	2	66	1	5	12,066	12,040
Connecticut.....	14	3	17	26,419	24,322	5	3	8	396	22	28	65,062	62,852
New England.....	65	-	-	91,262	83,592	29	-	-	1,913	101	-	325,476	316,732
New York.....	290	6	296	274,218	169,804	158	2	160	6,960	404	417	917,423	665,763
New Jersey.....	43	5	48	62,786	43,161	28	1	29	658	66	75	125,334	96,614
Pennsylvania.....	121	12	133	166,206	115,318	79	4	83	2,167	183	208	469,845	395,403
Middle Atlantic.....	454	-	-	503,210	328,283	265	-	-	9,785	653	-	1,512,602	1,157,780
Ohio.....	215	9	224	170,432	108,988	197	3	200	9,033	249	265	830,981	625,999
Indiana.....	126	11	137	200,739	122,512	110	8	118	6,559	128	155	719,053	497,757
Illinois.....	355	11	366	280,951	164,741	269	3	272	9,819	403	421	1,160,064	803,296
Michigan.....	150	15	165	101,146	69,260	109	7	116	3,437	190	216	512,816	408,715
Wisconsin.....	418	19	437	241,180	144,771	350	6	356	6,985	658	684	1,141,155	748,424
East North Central.....	1,264	-	-	994,448	610,272	1,035	-	-	35,833	1,628	-	4,364,069	3,084,191
Minnesota.....	899	10	909	287,372	179,486	707	8	715	17,875	1,122	1,145	1,402,124	935,159
Iowa.....	496	19	515	343,562	218,306	395	10	405	19,307	567	602	1,172,532	844,985
Missouri.....	181	14	195	251,612	130,375	127	8	135	3,964	201	223	550,026	363,671
North Dakota.....	450	13	463	110,407	73,530	366	6	372	11,241	512	534	525,481	377,561
South Dakota.....	279	13	292	95,840	66,880	206	9	215	5,352	300	323	290,913	228,018
Nebraska.....	349	14	363	173,257	106,819	268	8	276	13,660	369	390	534,660	401,507
Kansas.....	313	12	325	216,951	131,690	285	9	294	30,711	325	348	787,959	492,092
West North Central.....	2,967	-	-	1,479,001	907,086	2,354	-	-	102,110	3,396	-	5,263,695	3,642,993
Delaware.....	13	6	19	11,095	8,518	10	2	12	54	13	20	21,600	17,668
Maryland.....	55	4	59	55,667	39,000	31	1	32	502	67	77	146,153	123,974
Virginia.....	106	7	113	101,290	73,770	63	3	66	1,693	174	185	240,580	210,581
West Virginia.....	28	5	33	17,070	12,249	24	4	28	378	71	84	40,473	35,499
North Carolina.....	21	7	28	64,468	44,438	22	2	24	1,331	43	56	289,445	268,586
South Carolina.....	8	4	12	20,514	14,903	7	3	10	552	21	27	73,147	67,367
Georgia.....	58	6	64	58,887	28,154	22	2	24	744	77	87	217,506	181,173
Florida.....	51	5	56	30,472	22,407	38	-	38	12,891	113	121	454,561	349,669
South Atlantic.....	340	-	-	359,463	243,439	217	-	-	18,145	579	-	1,483,465	1,254,517
Kentucky.....	59	7	66	42,618	29,592	52	1	53	356	91	106	172,235	146,640
Tennessee.....	101	6	107	82,284	43,522	82	4	86	765	134	147	163,501	122,242
Alabama.....	50	9	59	49,400	29,061	25	2	27	1,264	64	77	104,044	78,446
Mississippi.....	103	6	109	100,100	57,097	81	2	83	5,841	135	145	358,592	307,768
East South Central.....	313	-	-	274,402	159,272	240	-	-	8,226	424	-	798,372	655,096
Arkansas.....	73	11	84	62,849	33,645	61	5	66	8,292	105	123	250,478	210,466
Louisiana.....	42	4	46	12,231	10,023	25	1	26	1,576	70	77	104,557	95,317
Oklahoma.....	158	12	170	66,228	37,858	150	8	158	10,496	169	187	385,101	231,046
Texas.....	438	13	451	81,894	63,665	435	4	439	46,622	522	542	918,493	754,917
West South Central.....	711	-	-	223,202	145,191	671	-	-	66,986	866	-	1,658,629	1,291,746
Montana.....	145	4	149	42,389	29,792	88	3	91	3,047	177	193	219,044	141,117
Idaho.....	54	9	63	30,537	21,053	30	9	39	2,597	82	105	190,501	153,255
Wyoming.....	18	3	21	4,455	3,738	11	2	13	250	34	41	25,360	22,240
Colorado.....	86	5	91	34,751	23,675	70	9	79	3,888	102	118	191,847	162,761
New Mexico.....	21	5	26	4,228	2,641	25	4	29	2,868	29	38	47,293	40,797
Arizona.....	8	5	13	8,875	4,573	7	3	10	4,493	16	28	141,272	107,374
Utah.....	31	3	34	21,858	18,141	24	-	24	3,150	59	64	124,225	113,257
Nevada.....	-	1	1	1	1	-	2	2	51	3	9	6,271	5,351
Mountain.....	363	-	-	147,094	103,614	255	-	-	20,344	502	-	945,813	746,152
Washington.....	136	9	145	111,417	87,742	90	5	95	14,455	174	187	527,339	400,673
Oregon.....	81	10	91	72,297	51,990	59	5	64	5,346	106	129	332,966	234,131
California.....	160	4	164	133,738	106,818	140	1	141	29,812	392	400	2,032,228	1,576,174
Pacific.....	377	-	-	317,452	246,550	289	-	-	49,613	672	-	2,892,533	2,210,978
Sub-Total.....	6,854	-	-	4,389,534	2,827,299	5,355	-	-	312,955	8,821	-	19,244,654	14,360,185
Alaska.....	1	-	1	(6)	(6)	1	-	1	(6)	2	4	4,954	4,899
Hawaii.....	17	-	17	2,905	2,862	8	1	9	144	24	28	14,541	13,303
UNITED STATES....	6,872	-	-	4,392,439	2,830,161	5,364	-	-	313,099	8,847	-	19,264,149	14,378,387

See next page for footnote references.

1. The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold.
2. Includes independent local cooperatives, federations, and centralized cooperatives.
3. Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1963, through June 30, 1964, with limited exceptions.
4. The total number of cooperatives handling each commodity within a State may include only cooperatives headquartered in the State, only cooperatives headquartered in other States, or a combination of both. Number of cooperatives handling a commodity includes those performing specific services on the commodity, such as cotton-ginning cooperatives, live-stock-trucking cooperatives, rice-drying cooperatives, and fruit-drying cooperatives. (Income for these specific services is included with service receipts.)
5. Includes the value of commodities marketed by cooperatives under price support programs in 1963-64. Cooperative business volume is influenced by the extent to which patrons participate in these programs.
6. Included in the combined total dollar volume of all farm products marketed, farm supplies handled, and related services provided, in order not to reveal separate volume data for an individual association.
7. Dollar volume for commodity allocated to States of origin.
8. Includes the volume of a statewide federation of county wool pools which is responsible for selling all wool in the pools. Payment is made by the federation to the pool manager who is responsible for payments to the individual wool growers.
9. The volume of a Hawaiian sugar cooperative headquartered in California is included in the dollar volume of California.
10. Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.
11. Less than \$500.
12. Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.
13. These combined gross and net totals will not, in all cases, equal the sum of individual commodity totals or the sum of the totals for marketing, farm supplies, and related services, since some of the individual and group totals have been adjusted in order not to reveal volume data for individual associations.
14. Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.
15. Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.

The estimated volume of farm supplies purchased by patrons from marketing, farm-supply, and related-service cooperatives in 1963-64 is shown by States and geographic regions in table 5. The East North Central and West North Central Regions combined accounted for almost 54 percent of the supplies purchased in 1963-64.

Table 5 also classifies the volume of related-service receipts by States and geographic regions. The West North Central Region ranks first with service-receipt volume amounting

to more than \$102 million, which is 32.6 percent of the total volume of service receipts reported by cooperatives.

In net volume of combined marketing, supply, and service receipts, California continued in first place with \$1.57 billion, or 11 percent of the total net volume. Minnesota stayed in second place with \$935 million net volume, or 7 percent of the total; and Iowa remained in third place with \$845 million net volume, or 6 percent of the total.

## Cooperatives and Memberships

The 1963-64 survey included a total of 8,847 marketing, farm-supply, and related-service cooperatives compared with 8,907 in the 1962-63 survey. Memberships in these cooperatives totaled 7,079,500 compared with 7,218,750 in the previous survey.

### Number of Cooperatives

The 8,847 marketing, farm-supply, and related-service cooperatives in the 1963-64 survey represent a decrease of 60 associations, or 0.7 percent from the previous year.

Reorganizations involving mergers, consolidations, and acquisitions account in part for the decrease in the total number of cooperatives. Reorganization is generally for the purpose of improving operations and expanding services to meet the changing needs of farmer patrons.

Table 6 shows that the total of 8,847 cooperatives included 5,421 that primarily marketed farm products (marketing cooperatives), 3,266 whose major operation was handling farm production supplies (farm-supply cooperatives), and 200 related-service cooperatives.

Table 6.--Number and percentage of marketing, farm-supply, and related-service cooperatives, 1950-51 to 1963-64

Period <sup>1</sup>	Marketing		Farm supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51.....	6,519	64.8	3,283	32.6	262	2.6	10,064	100.0
1951-52.....	6,594	64.8	3,324	32.6	261	2.6	10,179	100.0
1952-53.....	6,501	64.2	3,378	33.4	249	2.4	10,128	100.0
1953-54.....	6,457	64.1	3,374	33.5	241	2.4	10,072	100.0
1954-55.....	6,330	63.9	3,346	33.8	227	2.3	9,903	100.0
1955-56.....	6,284	63.5	3,375	34.1	235	2.4	9,894	100.0
1956-57.....	6,284	63.5	3,373	34.1	234	2.4	9,891	100.0
1957-58.....	6,119	62.8	3,383	34.8	233	2.4	9,735	100.0
1958-59.....	6,042	62.5	3,387	35.1	229	2.4	9,658	100.0
1959-60.....	5,828	62.3	3,297	35.3	220	2.4	9,345	100.0
1960-61.....	5,727	62.5	3,222	35.2	214	2.3	9,163	100.0
1961-62.....	5,626	62.2	3,206	35.5	207	2.3	9,039	100.0
1962-63.....	5,502	61.8	3,211	36.0	194	2.2	8,907	100.0
1963-64 <sup>2</sup> ....	5,421	61.3	3,226	36.5	200	2.2	8,847	100.0

<sup>1</sup> For years prior to 1950-51, see appendix table 5, FCS General Report 128.

<sup>2</sup> Preliminary.

Comparison of 1963-64 with 1962-63 shows marketing cooperatives decreased from 61.8 to 61.3 percent of the total number of cooperatives; farm-supply cooperatives increased from 36.0 to 36.5 percent; and related-service cooperatives remained at 2.2 percent.

In analyzing the percentages in table 6, please note that in each annual survey some cooperatives are reclassified because of changes in the commodity type representing the major portion of their dollar volume.

In table 7, cooperatives are classified according to the commodity that consistently represents the largest percentage of their dollar volume of business.<sup>3</sup>

Minnesota continued to lead in total number of cooperatives with 1,122; Wisconsin was second with 658; and Iowa third with 567. These figures represent decreases for each of the three States.

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<sup>3</sup>This method is discussed in FCS General Report 128, appendix, p. 68.

Table 7.-Number of marketing, farm-supply, and related-service cooperatives, and their estimated memberships, 1963-64:  
(Classified by major business activity.)

Geographic regions and States	Dried and pea (dry edible)		Cotton and cotton products		Dairy products		Fruit and vegetable		Grain <sup>a</sup>	
	Cooperatives headquartered	Estimated memberships								
<i>Number</i>										
Maine.....	-	-	-	-	2	1,600	9	2,410	-	-
New Hampshire.....	-	-	-	-	4	930	2	525	-	-
Vermont.....	-	-	-	-	13	6,965	-	-	-	-
Massachusetts.....	-	-	-	-	5	1,285	2	550	-	-
Rhode Island.....	-	-	-	-	1 <sup>b</sup>	590	-	-	-	-
Connecticut.....	-	-	-	-	4	1,505	2	40	-	-
New England.....	-	-	-	-	28	12,875	15	3,525	-	-
New York.....	-	-	-	-	116	36,650	19	4,830	1	61
New Jersey.....	-	-	-	-	7	2,180	7 <sup>b</sup>	2,965	-	-
Pennsylvania.....	-	-	-	-	41	21,155	13	2,090	-	-
Middle Atlantic.....	-	-	-	-	164	59,985	47	9,885	1	61
Ohio.....	-	-	-	-	824	17,340	8 <sup>b</sup>	1,845	101	70,960
Indiana.....	-	-	-	-	9	16,090	3	895	41	104,195
Illinois.....	-	-	-	-	26	20,310	78	355	176	86,310
Michigan.....	3	2,275	-	-	20	24,045	24	5,750	22	19,430
Wisconsin.....	-	-	-	-	254	76,520	6	800	2	1,850
East North Central.....	3	2,275	-	-	333	154,305	56	9,645	342	282,745
Minnesota.....	-	-	-	-	376	99,180	5	525	212	127,665
Iowa.....	-	-	-	-	134	57,740	2	350	258	122,685
Missouri.....	-	-	61	40	12	13,540	5	190	31	24,035
North Dakota.....	-	-	-	-	27	14,990	1	175	291	99,265
South Dakota.....	-	-	-	-	30	13,860	-	-	140	68,580
Nebraska.....	-	-	-	-	17	35,215	1	90	180	87,725
Kansas.....	-	-	-	-	10	24,825	1	40	226	135,030
West North Central.....	-	-	61	40	606	259,350	15	1,370	1,338	664,985
Delaware.....	-	-	-	-	61	270	1	940	-	-
Maryland.....	-	-	-	-	4	3,185	3	535	-	-
Virginia.....	-	-	-	-	17	4,035	7 <sup>b</sup>	360	2	675
West Virginia.....	-	-	-	-	4	1,160	1	10	-	-
North Carolina.....	-	-	1	7,925	10	1,385	8	615	-	-
South Carolina.....	-	-	1	35	4	480	6	720	-	-
Georgia.....	-	-	4	69,150	7 <sup>b</sup>	725	7 <sup>b</sup>	205	-	-
Florida.....	-	-	61	13,500	13	400	7 <sup>b</sup>	17,870	-	-
South Atlantic.....	-	-	6	90,610	63	11,640	98	21,255	2	675
Kentucky.....	-	-	-	-	5	3,225	2	325	-	-
Tennessee.....	-	-	7 <sup>b</sup>	4,735	7	8,150	6	1,790	-	-
Alabama.....	-	-	6	42,815	1	1,500	2	400	-	-
Mississippi.....	-	-	45	24,945	4	2,285	1	20	5	295
East South Central.....	-	-	53	72,495	17	15,160	11	2,535	5	295
Arkansas.....	-	-	831	5,295	1	1,075	5	1,505	3	13,060
Louisiana.....	-	-	5	2,845	4	1,655	8	870	-	-
Oklahoma.....	-	-	51	19,180	4	5,750	-	-	83	55,730
Texas.....	-	-	8324	100,015	9	4,910	10	2,580	62	23,525
West South Central.....	-	-	411	127,335	18	13,390	23	4,955	148	92,315
Montana.....	-	-	-	-	6	3,735	7 <sup>b</sup>	190	51	24,390
Idaho.....	1	1,560	-	-	6	10,000	4	2,840	9	5,300
Wyoming.....	2	1,875	-	-	2	955	-	-	4	2,240
Colorado.....	4	760	-	-	6	3,740	18	1,700	22	13,415
New Mexico.....	-	-	19	5,550	1	235	3	195	2	1,310
Arizona.....	-	-	84	11,895	3	265	6	295	-	-
Utah.....	-	-	-	-	7	3,435	7 <sup>b</sup>	2,160	5	1,770
Nevada.....	-	-	61	25	1	45	-	-	-	-
Mountain.....	7	4,195	23	17,470	32	22,410	39	7,380	93	48,425
Washington.....	1	570	-	-	10	3,565	7 <sup>b</sup>	7,645	35	11,610
Oregon.....	61	40	-	-	21	4,355	24	5,065	15	5,260
California.....	3	810	742	8,470	26	3,660	8228	28,740	4	1,055
Pacific.....	4	1,420	42	8,470	57	11,580	305	41,450	54	17,925
Sub-Total.....	14	7,890	535	316,420	1,318	560,695	609	102,000	1,983	1,107,365
Alaska.....	-	-	-	-	2	390	-	-	-	-
Hawaii.....	-	-	-	-	-	-	8	495	-	-
UNITED STATES.....	14	7,890	535	316,420	1,320	561,085	617	102,495	1,983	1,107,365

See end of table for footnote references.

Table 7.-Number<sup>1</sup> of marketing, farm-supply, and related-service cooperatives, and their estimated memberships,<sup>2</sup> 1963-64<sup>3</sup>- continued

(Classified by major business activity.)

Geographic regions and States	Livestock		Nut <sup>9</sup>		Poultry and poultry products		Rice <sup>8</sup>		Sugar products <sup>10</sup>	
	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships
Number										
Maine.....	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	535	-	-	-	-	-	-	1	95
Rhode Island.....	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	2	495	-	-	-	-
New England.....	1	535	-	-	2	495	-	-	1	95
New York.....	2	23,710	-	-	3	190	-	-	1	95
New Jersey.....	1	3,050	-	-	12	2,600	-	-	-	-
Pennsylvania.....	3	3,000	-	-	6	7,235	-	-	-	-
Middle Atlantic.....	6	29,760	-	-	21	10,025	-	-	1	95
Ohio.....	3	78,630	-	-	7	15,595	-	-	2	420
Indiana.....	3	52,480	-	-	1	10	-	-	-	-
Illinois.....	13	71,805	-	-	2	40	-	-	-	-
Michigan.....	7	24,710	-	-	2	165	-	-	7	3,355
Wisconsin.....	100	68,435	-	-	2	1,050	-	-	-	-
East North Central.....	126	296,060	-	-	13	16,860	-	-	9	3,775
Minnesota.....	146	137,640	-	-	7	1,735	-	-	1	180
Iowa.....	24	52,510	-	-	7	5,860	-	-	1	765
Missouri.....	4	46,355	-	-	1	15	-	-	-	-
North Dakota.....	29	27,255	-	-	-	-	-	-	-	-
South Dakota.....	3	15,940	-	-	9	3,220	-	-	1	105
Nebraska.....	2	28,340	-	-	2	720	-	-	3	2,155
Kansas.....	2	9,450	-	-	-	-	-	-	1	50
West North Central.....	210	317,490	-	-	26	11,550	-	-	7	3,255
Delaware.....	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	1	20	-	-	-	-
Virginia.....	28	10,110	1	3,250	2	6,010	-	-	-	-
West Virginia.....	79	3,250	-	-	(5)	2,110	-	-	-	-
North Carolina.....	2	1,375	(5)	9,790	2	280	-	-	-	-
South Carolina.....	3	1,190	(5)	580	2	30	-	-	-	-
Georgia.....	2	1,535	2	30,000	2	95	-	-	-	-
Florida.....	75	980	-	-	4	130	-	-	3	120
South Atlantic.....	49	18,440	3	43,620	13	8,675	-	-	3	120
Kentucky.....	14	13,420	-	-	1	125	-	-	1	5
Tennessee.....	72	4,155	(5)	180	-	-	-	-	-	-
Alabama.....	8	8,080	-	-	-	-	-	-	-	-
Mississippi.....	1	24,915	-	-	-	-	2	110	-	-
East South Central.....	25	50,570	(5)	180	1	125	2	110	1	5
Arkansas.....	1	220	-	-	-	-	16	14,295	-	-
Louisiana.....	(5)	70	-	-	1	5	17	1,105	10	535
Oklahoma.....	1	25,020	1	4,290	1	55	-	-	-	-
Texas.....	4	12,890	1	4,670	3	175	18	2,645	-	-
West South Central.....	6	38,200	2	8,960	5	235	51	18,045	10	535
Montana.....	1	1,315	-	-	-	-	-	-	5	1,610
Idaho.....	6	950	-	-	-	-	-	-	8	5,245
Wyoming.....	74	1,255	-	-	-	-	-	-	3	1,535
Colorado.....	2	7,620	-	-	1	50	-	-	2	5,135
New Mexico.....	(5)	150	(5)	80	-	-	-	-	-	-
Arizona.....	(5)	185	(5)	20	-	-	-	-	-	-
Utah.....	1	2,820	-	-	3	270	-	-	10	2,500
Nevada.....	(5)	120	-	-	-	-	-	-	-	-
Mountain.....	14	14,415	(5)	100	4	320	-	-	28	16,025
Washington.....	2	185	(5)	145	-	-	-	-	1	1,170
Oregon.....	1	2,040	4	975	1	160	-	-	1	700
California.....	4	9,055	(5)	11,415	4	130	5	2,555	4	4,340
Pacific.....	7	11,280	23	12,535	5	290	5	2,555	6	6,210
Sub-Total.....	444	776,750	28	65,395	90	48,575	58	20,710	66	30,115
Alaska.....	-	-	-	-	-	-	-	-	-	-
Hawaii.....	3	55	1	25	3	50	-	-	(5)	25
UNITED STATES.....	447	776,805	29	65,420	93	48,625	58	20,710	66	30,140

See end of table for footnote references.

Table 7.-Number of marketing, farm-supply, and related-service cooperatives, and their estimated memberships,<sup>2</sup> 1963-64- continued

(Classified by major business activity.)

Geographic regions and States	Tobacco		Wool and mohair		Miscellaneous marketing <sup>11</sup>		Total marketing	
	Cooperatives headquartered	Estimated memberships <sup>12</sup>	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships
<i>Number</i>								
Maine.....	-	-	1	515	-	-	12	4,525
New Hampshire.....	-	-	-	-	-	-	6	1,455
Vermont.....	-	-	-	-	-	-	13	6,965
Massachusetts.....	1	115	1	(6)	-	-	11	2,580
Rhode Island.....	-	-	-	-	-	-	-	590
Connecticut.....	(6)	135	-	-	-	-	8	2,175
New England.....	1	250	2	515	-	-	50	18,290
New York.....	-	-	3	210	4	2,780	149	68,465
New Jersey.....	-	-	1	495	1	30	37	11,320
Pennsylvania.....	-	-	28	6,920	-	-	91	40,400
Middle Atlantic.....	-	-	32	7,625	5	2,810	277	120,185
Ohio.....	1	2,985	1	5,395	1	10	155	193,180
Indiana.....	(6)	3,965	-	-	-	-	57	177,635
Illinois.....	-	-	-	-	3	155	227	178,975
Michigan.....	-	-	(6)	555	4	145	89	80,430
Wisconsin.....	2	2,125	1	6,000	4	240	371	157,020
East North Central.....	3	9,075	2	11,950	12	550	899	787,240
Minnesota.....	(6)	20	2	13,260	3	275	752	380,480
Iowa.....	-	-	(6)	8,840	2	1,145	428	249,895
Missouri.....	(6)	735	2	2,840	-	-	55	87,750
North Dakota.....	-	-	3	490	-	-	351	142,175
South Dakota.....	-	-	(6)	7,820	1	30	184	109,555
Nebraska.....	-	-	(6)	6,580	1	55	206	160,880
Kansas.....	-	-	(6)	4,500	-	-	240	173,895
West North Central.....	(6)	755	7	44,330	7	1,505	2,216	1,304,630
Delaware.....	-	-	-	-	-	-	1	1,210
Maryland.....	2	17,280	-	-	2	405	12	21,425
Virginia.....	4	43,840	13	2,995	-	-	78	71,275
West Virginia.....	(6)	1,850	128	2,500	1	70	43	10,950
North Carolina.....	4	214,200	-	-	1	70	28	235,640
South Carolina.....	(6)	48,010	-	-	1	5	17	51,050
Georgia.....	(6)	37,115	-	-	1	4,200	27	143,025
Florida.....	2	7,050	-	-	4	40	94	40,090
South Atlantic.....	12	369,345	41	5,495	10	4,790	300	574,665
Kentucky.....	8	60,680	72	125	-	-	33	77,905
Tennessee.....	7	36,620	15	1,785	1	110	40	57,525
Alabama.....	-	-	-	-	1	20	18	52,815
Mississippi.....	-	-	8	940	2	420	68	53,930
East South Central.....	15	97,300	25	2,850	4	550	159	242,175
Arkansas.....	-	-	-	-	-	-	57	35,450
Louisiana.....	-	-	2	425	-	-	47	7,510
Oklahoma.....	-	-	(6)	2,000	-	-	141	112,025
Texas.....	-	-	(6)	300	2	60	433	151,770
West South Central.....	-	-	2	2,725	2	60	678	306,755
Montana.....	-	-	21	1,755	1	215	87	33,210
Idaho.....	-	-	13	2,215	3	500	50	28,610
Wyoming.....	-	-	8	850	-	-	23	8,710
Colorado.....	-	-	2	100	-	-	57	32,520
New Mexico.....	-	-	-	-	-	-	25	7,520
Arizona.....	-	-	-	-	-	-	13	12,660
Utah.....	-	-	4	695	2	850	38	14,500
Nevada.....	-	-	2	120	-	-	3	310
Mountain.....	-	-	50	5,735	6	1,565	296	138,040
Washington.....	-	-	(6)	935	5	175	107	26,000
Oregon.....	-	-	1	955	2	140	70	19,690
California.....	-	-	1	715	9	1,930	349	72,875
Pacific.....	-	-	2	2,605	16	2,245	526	118,565
Sub-Total.....	31	476,725	163	83,830	62	14,075	5,401	3,610,545
Alaska.....	-	-	(6)	5	-	-	2	395
Hawaii.....	-	-	-	-	3	945	18	1,595
UNITED STATES.....	31	476,725	163	83,835	65	15,020	5,421	3,612,535

See end of table for footnote references.

Table 7. -Number<sup>1</sup> of marketing, farm-supply, and related-service cooperatives, and their estimated memberships,<sup>2</sup> 1963-64

(Classified by major business activity.)

Geographic regions and States	Farm supply		Related - service <sup>1a</sup>		Total	
	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships	Cooperatives headquartered	Estimated memberships
Number						
Maine.....	15	12,595	-	-	17	17,120
New Hampshire.....	12	3,370	-	-	8	4,825
Vermont.....	4	7,120	4	725	21	14,810
Massachusetts.....	19	16,475	2	60	32	19,115
Rhode Island.....	1	1,390	1	90	1	2,070
Connecticut.....	11	8,130	3	220	22	10,525
New England.....	41	49,080	10	1,095	101	68,465
New York.....	250	76,130	5	1,545	404	146,140
New Jersey.....	27	14,095	2	105	66	25,520
Pennsylvania.....	88	118,100	4	125	183	158,625
Middle Atlantic.....	365	208,325	11	1,775	653	330,285
Ohio.....	90	103,675	4	950	249	297,805
Indiana.....	68	226,870	3	1,330	128	405,835
Illinois.....	155	265,350	21	8,090	403	452,415
Michigan.....	94	80,705	7	125	190	161,260
Wisconsin.....	266	243,070	21	1,350	658	401,440
East North Central.....	673	919,670	56	11,845	1,628	1,718,755
Minnesota.....	347	242,840	23	5,190	1,122	628,510
Iowa.....	139	173,150	-	-	567	423,045
Missouri.....	145	324,035	1	170	201	411,955
North Dakota.....	154	111,340	7	855	512	254,370
South Dakota.....	114	80,155	2	70	300	189,780
Nebraska.....	156	116,175	7	1,545	369	278,600
Kansas.....	83	41,560	2	125	325	215,580
West North Central.....	1,138	1,089,255	42	7,955	3,396	2,401,840
Delaware.....	12	14,435	-	-	13	15,645
Maryland.....	50	45,045	5	680	67	67,150
Virginia.....	91	125,450	5	2,350	174	199,075
West Virginia.....	26	32,740	2	35	71	43,725
North Carolina.....	6	155,585	9	2,140	43	393,365
South Carolina.....	2	54,315	2	170	21	105,535
Georgia.....	50	31,860	-	-	77	174,885
Florida.....	18	6,160	1	5	113	46,255
South Atlantic.....	255	465,590	24	5,380	579	1,045,635
Kentucky.....	57	89,220	1	30	91	167,155
Tennessee.....	91	69,645	3	2,610	134	129,780
Alabama.....	43	39,395	3	380	64	92,590
Mississippi.....	64	74,945	3	740	135	129,615
East South Central.....	255	273,205	10	3,760	424	519,140
Arkansas.....	47	39,805	1	460	105	75,715
Louisiana.....	21	4,045	2	205	70	11,760
Oklahoma.....	27	15,760	1	675	169	128,460
Texas.....	66	26,750	23	4,490	522	183,010
West South Central.....	161	86,360	27	5,830	866	398,945
Montana.....	89	43,195	1	230	177	76,635
Idaho.....	31	27,120	1	2,000	82	57,730
Wyoming.....	11	3,970	-	-	34	12,680
Colorado.....	41	20,630	4	60	102	53,210
New Mexico.....	2	475	2	405	29	8,400
Arizona.....	3	70,900	-	-	16	83,560
Utah.....	18	14,650	3	575	59	29,725
Nevada.....	15	50	-	-	3	360
Mountain.....	195	180,990	11	3,270	502	322,300
Washington.....	65	87,350	2	155	174	113,505
Oregon.....	35	41,845	1	90	106	61,625
California.....	37	23,095	6	610	392	96,580
Pacific.....	137	152,290	9	855	672	271,710
Sub-Total.....	3,220	3,424,765	200	41,765	8,821	7,077,075
Alaska.....	-	-	-	-	2	395
Hawaii.....	6	435	-	-	24	2,030
UNITED STATES.....	3,226	3,425,200	200	41,765	8,847	7,079,500

See next page for footnote references.

1. Includes independent local cooperatives, federations, and centralized cooperatives.
2. Includes members (those entitled to vote for directors) but does not include non-voting patrons. (There is some duplication in these membership figures because many farmers belong to more than one cooperative.)
3. Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1963, to June 30, 1964, with limited exceptions.
4. Includes soybeans, soybean meal, and soybean oil.
5. The cooperative with which this membership is affiliated has been counted in the State in which the cooperative maintains its headquarters.
6. No individual memberships.
7. Cooperatives that are temporarily inactive because of crop failures or other reasons are included.
8. Cooperatives performing specific services on a commodity are included. Incorporated local associations of a federation that performs the actual marketing or processing are counted.
9. Membership of cooperatives marketing nuts fluctuates from year to year and is affected by the extent to which producers participate in price support or stabilization programs.
10. Includes sugar, sugarcane, sugar beets, honey, maple syrup, molasses, and sorghum.
11. Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.
12. Member-patrons.
13. Includes a statewide federation of county wool pools. Payment is made by the federation to the pool manager who is responsible for payment to the individual wool growers.
14. Cooperatives providing services related to marketing or purchasing activities.
15. Includes incorporated local cooperatives without facilities that are affiliated with an operating regional cooperative.

## Number of Memberships

Memberships in marketing, farm-supply, and related-service cooperatives in the United States totaled 7,079,500, a decrease of 1.9 percent from the previous year (table 8). The decrease is primarily a reflection of the declining number of farmers in this country. Many farmers were members of more than one cooperative and were counted two or more times; therefore, the total membership figure of 7,079,500 contains duplication that can not be eliminated with current reporting methods.

Membership figures often vary widely from year to year in those commodities that operate under price stabilization programs--particularly for cooperatives participating in the cotton, nut, and tobacco programs.

The variety of services performed by cooperatives also affects classification of members. For example, a member may use a cooperative to market only one of the farm products handled by the cooperative, or a member may use a cooperative classified in the marketing group only for purchasing one or more types of production supplies. The member's

business with the cooperative may not, therefore, be in the group that represents the cooperative's major business volume (which determines how the cooperative shall be classified in these statistics). His membership, however, will be included arbitrarily in that classification.

Minnesota continued in first place with 628,510 memberships (table 7). Illinois remained in second place with 452,415, and Iowa moved into third place with 423,045.

Table 9 shows the memberships in local and regional cooperatives classified by major group and commodities. Of the 8,847 cooperatives included in the 1963-64 survey, 8,079--or 91.3 percent--were local cooperatives. These local cooperatives had 4,367,490 memberships, or 61.7 percent of the total. Regional cooperatives represented 8.7 percent of the total number and accounted for 38.3 percent of the memberships.

The statistics in this report were based on current information furnished by 94 percent of the cooperatives included in the 1963-64 survey.

Table 8.--Memberships in marketing, farm-supply, and related-service cooperatives, 1950-51 to 1963-64

Period <sup>1</sup>	Marketing		Farm-supply		Related-service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51.....	4,117,950	58.1	2,878,890	40.6	94,280	1.3	7,091,120	100.0
1951-52.....	4,229,125	57.4	3,032,550	41.2	102,030	1.4	7,363,705	100.0
1952-53.....	4,247,035	56.8	3,138,820	42.0	89,230	1.2	7,475,085	100.0
1953-54.....	4,273,350	56.1	3,252,860	42.8	82,030	1.1	7,608,240	100.0
1954-55.....	4,213,485	55.4	3,322,490	43.7	67,880	0.9	7,603,855	100.0
1955-56.....	4,223,260	54.6	3,443,610	44.6	64,865	0.8	7,731,735	100.0
1956-57.....	4,121,700	53.7	3,489,425	45.5	61,920	0.8	7,673,045	100.0
1957-58.....	3,879,675	51.8	3,543,185	47.3	63,595	0.9	7,486,455	100.0
1958-59.....	3,860,950	51.1	3,643,525	48.2	54,075	0.7	7,558,550	100.0
1959-60.....	3,621,900	49.8	3,600,465	49.5	51,090	0.7	7,273,455	100.0
1960-61.....	3,473,425	48.2	3,679,675	51.1	49,795	0.7	7,202,895	100.0
1961-62.....	3,420,100	48.2	3,634,690	51.2	44,190	0.6	7,098,980	100.0
1962-63.....	3,582,110	49.6	3,595,890	49.8	40,750	0.6	7,218,750	100.0
1963-64 <sup>2</sup> ....	3,612,535	51.0	3,425,200	48.4	41,765	0.6	7,079,500	100.0

<sup>1</sup> For years prior to 1950-51, see appendix table 6, FCS General Report 128.

<sup>2</sup> Preliminary.

Table 9.--Number of local and regional marketing, farm-supply, and related-service cooperatives, and their estimated memberships, by major commodity handled, 1963-64<sup>1</sup>

Major commodity handled	Cooperatives				Memberships <sup>2</sup>			
	Local		Regional		Local		Regional	
	Number	Percent of total in each commodity group	Number	Percent of total in each commodity group	Number	Percent of total in each commodity group	Number	Percent of total in each commodity group
Beans and peas (dry edible).....	6	42.9	8	57.1	3,050	38.7	4,840	61.3
Cotton and products.....	504	94.2	31	5.8	108,525	34.3	207,895	65.7
Dairy products.....	1,034	78.3	<sup>3</sup> 286	21.7	319,445	56.9	241,650	43.1
Fruits and vegetables.....	527	85.4	<sup>3</sup> 90	14.6	53,515	52.2	48,980	47.8
Grain <sup>4</sup> .....	1,952	98.4	31	1.6	1,048,025	94.6	59,340	5.4
Livestock and products.....	409	91.5	38	8.5	141,565	18.2	635,240	81.8
Nuts.....	22	75.9	7	24.1	7,845	12.0	57,575	88.0
Poultry products.....	78	83.9	<sup>3</sup> 15	16.1	39,555	81.3	9,070	18.7
Rice.....	52	89.7	6	10.3	11,885	57.4	8,825	42.6
Sugar products.....	--	--	<sup>3</sup> 66	100.0	--	--	30,140	100.0
Tobacco.....	--	--	31	100.0	--	--	476,725	100.0
Wool and mohair.....	148	90.8	15	9.2	22,260	26.6	61,575	73.4
Miscellaneous.....	61	93.8	4	6.2	14,720	98.0	300	2.0
Total marketing.....	4,793	88.4	628	11.6	1,770,390	49.0	1,842,145	51.0
Farm supplies.....	3,104	96.2	122	3.8	2,557,315	74.7	867,885	25.3
Related services.....	182	91.0	18	9.0	39,785	95.3	1,980	4.7
Total-all types.....	8,079	91.3	768	8.7	4,367,490	61.7	2,712,010	38.3

<sup>1</sup> Preliminary.

<sup>2</sup> Membership figures vary considerably due to cooperative participation in price stabilization programs, particularly in cotton, nuts, and tobacco. They are also affected by the number of reported members who may not be active patrons in a specific year.

<sup>3</sup> Includes bargaining cooperatives.

<sup>4</sup> Includes soybean marketing and processing.



## Other Publications Available

**Farmer Cooperatives in the United States, FCS Bulletin 1.**

**Farmer Cooperatives--Farm Business Tools, Agricultural Information Bulletin 275. Beryle Stanton.**

**Organizing a Farmer Cooperative, FCS Circular 18.**

**Managing Farmer Cooperatives, Educational Circular 17. Kelsey B. Gardner.**

**Sizing Up Your Cooperative, Educational Circular 11.**

**The Story of Farmers' Cooperatives, Educational Circular 1.**

**Regional Cooperatives Handling Under \$10 Million of Supplies, 1960-61, General Report 115. J. Warren Mather and Anne L. Gessner.**

**Trends in Growth of Farmer Cooperatives, 1950-60, General Report 110. Kelsey B. Gardner and Anne L. Gessner.**

**Management Training Among Farmer Cooperatives, General Report 65. David Volkin and Nelda Griffin.**

**Methods of Financing Farmer Cooperatives, General Report 32. Helim H. Hulbert, Nelda Griffin, and Kelsey B. Gardner.**

**Financial Structure of Regional Farmer Cooperatives, General Report 133. Nelda Griffin.**

**Financial Structure of Regional Farm Supply Cooperatives, General Report 124. Nelda Griffin.**

A copy of each of these publications may be obtained upon request while a supply is available from--

Farmer Cooperative Service  
U.S. Department of Agriculture  
Washington, D.C. 20250



